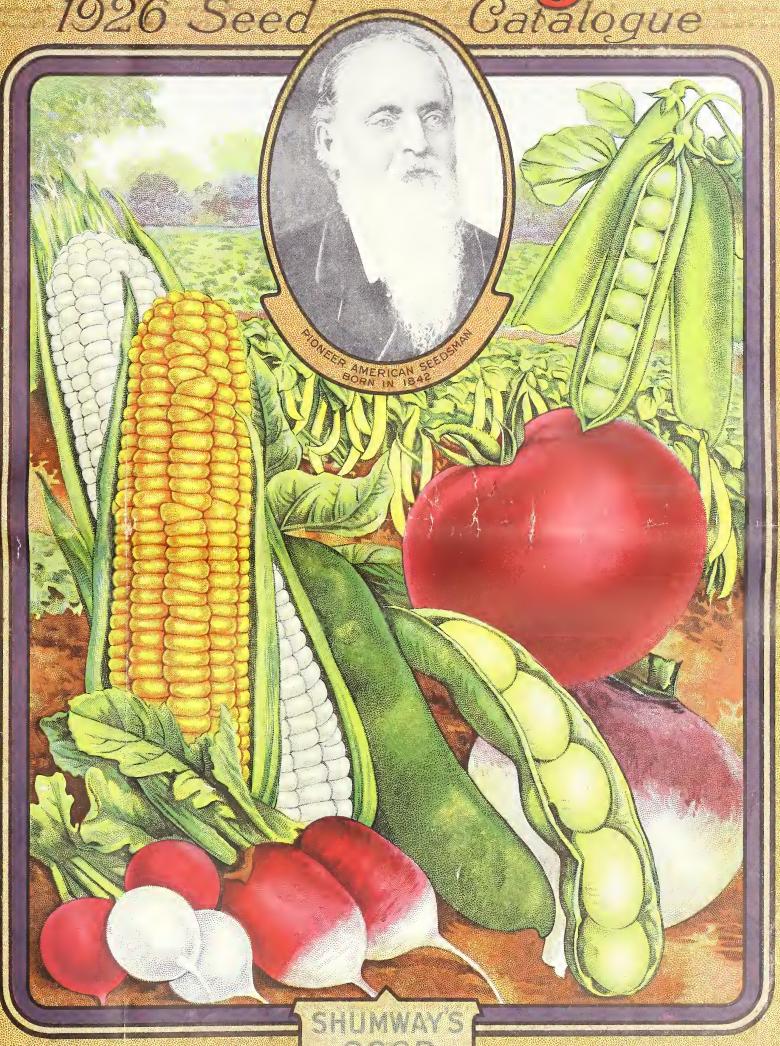
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Shumuay's
1920 Seed Calalogue



RHShumay

GOOD SEEDS

Rockford, III

ESTABLISHED 1870

To My Customers

Please remember that seeds which are often sold at very high prices are not necessarily any better. It depends entirely on the amount of profit the dealer desires to make out of his customers. In large cities where rent and help are high, an additional profit is added. I have no rent to pay, as I own the three stores I occupy, and help is not expensive here. My seeds are grown as carefully, and of as good quality as can be Produced by any professional groups in seeds are grown as carefully, and of as good quality as can be produced by any professional growers in the world. Having devoted the first thirty-five years of my busy life on the farm, I cannot be so unmindful of the welfare of the tillers of the soil, as to attach an unreasonable profit to any varieties I can produce, or secure. I can subsist on a very small profit in the future, as in the past, and my greatest desire is to lighten the burdens of my fellow-men.

Beans

I will be very thankful for a liberal share of your orders, and I will exercise every effort to make it an advantage to you, and it would be an encouragement to me through my advancing years. I am proud of my 125,000 patrons. Many of them have been my customers for thirty years.

WHAT I PAY POSTAGE AND EXPRESS ON

I pay protage, and express charges, except when elected from the wholesale list, or by the 1/8 bu., bu., ½bu. or bu.

When a quantity is ordered at wholesale, I reserve right to inclose in the package, such smaller packets as may be included in the order. For this privilege, I add extrasto well satisfy my customers, and the addition of the packets does not increase transportation charges. A liberal lot of selected, extra packages, is presented free in each order.

WRITE FOR BULB CATALOGUE IN AUGUST OR SEPTEMBER FOR FALL PLANTING OF SPRING FLOWERING BULBS

Asparagus

Beet

Palmetto or Southern Giant 18 Conover's Colossal....... 18 Mammoth Columbian White 20

Detroit Dark Red Turnip.. 25 Ext. Early Dark Red Beauty 25

THE BEST WAY TO REMIT MONEY

When making a remittance, please do not send theck on local bank, because it costs too much to collect them.

All remittances must be made with the orders; either by Post Office Money Order, Express Order, Bank Draft on New York, or Chicago, Registered Letter, or any approved method. I accept post stamps, only when it is impossible to make remittance by any other method. Stamps are not more safe in mail than paper money. Sign your name address plainly. R. H. SHUMWAY, Rockford, Ill.

NOTICE: I exercise great care to have all seed pure and reliable, therefore I give tiveness, purity or other matter of any seeds I send out, and I will not be in any way responsible for the crop. If the purchaser does not accept the seeds on these terms, they are at once the purchaser does not accept the seeds on these terms, they are at once the purchaser does not accept the seeds on these terms, they are at once the purchaser does not accept the seeds on these terms, they are at once the purchaser described by the purchaser de

TABLE OF WEIGHTS PER BUSHEL

Parsnip

Long White Sugar. 22 40 70 Large Hollow Crown. 22 40 70

1/4lb. 1/2lb. lb

Onion Sets 32 lbs All Clovers 60 lbs Timothy 45 lbs Field Corn 56 lbs Oats 32 lbs Smooth Peas 60 lbs Wrinkled Peas 56 lbs Early Sweet Corn 50 lbs Late Sweet Corn 45 lbs Lima Beans 56 lbs All Other Beans 60 lbs

arge If you order by Parcel Post at wholesale prices add one pound to total lot to cover postage on down weight for bag or box

ver postage which add to amount you send for seeds The purchaser must pay transportation charges when ordered ge for bags or boxes.

60

3	Beans	
1		u.
4		60
1		
1	Improved K. F. valentine 35 1.15 4.20 4.30 8.	50
٩/		80
đ١	Lazy Wife, New Pole 42 1.30 2.50 4.90 9.	70
1	Old Homestead, Pole 38 1.25 2.40 4.70 9.	30
١,	Burpee's New Bush Lima 43 1.50 2.95 5.80 11	
ę,		10
ı I	White Mar Duelife Tree 20 DE 1 05 2 CO F	
21	White Mex. Prolific Tree 30 .95 1.85 3.60 7.	10
М	Large White Mar'w, field 32 1.10 2.10 4.10 8.	10
Ш	Navy	20
41	Long White Kidney 32 1.10 2.10 4.10 8.	10
Я.	Long Red Kidney 32 1.10 2.10 4.10 8.	10
4 (Shumway Rust-Pr'f, Wax 36 1.20 2.25 4.35 8.	60
Н		
H		
П	Currie's Rust-Proof Wax 35 1.15 2.20 4.30 8.	50
11	Henderson's Bush Lima 44 1.35 2.60 5.10 10.	
5	Brittle Round Pod Wax 42 1.30 2.35 4.45 8.	90
u	King of the Garden, Lima 45 1.60 3.00 5.80 11.	
Ш		80
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	Ford's Mam moth Lima. 45 1.60 3.00 5 80 11.	
ę.	Longfellow, Green Pod. 36 1.20 2.25 4.35 8	60
		30
1	Burpee's Stringless G. P. 36 1.20 2.25 4.35 8.	60
	Large White Lima, Pole 45 1.60 3.00 5.80 11.	50
9		50
	Wardwell's Kidney, Wax 38 1.25 2.30 4.45 8.	90
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	Golden Wax 31 Butter 36 1 20 2 25 4.35 8.	60
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ŧ.	Fordhook Lima 46 1.80 3 45 6 75 13	
1.	Prolific Black Wax 36 1 20 2.25 4.35 8.	60
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П	Tennessee Green Pod 36 1.20 2.25 4.35 C	ou J
9 I	6 10	
4 1	STEFOOT LOPP	- 1
4	Sweet Corn	10
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	Mammoth Sugar 30 85 1.60 3.10 6.	10
	Mammoth Sugar 30 85 1.60 3.10 6. Stowell's Late Evergreen 30 85 1.60 3 10 6. New Country Gentleman 35 1.00 1.95 3.70 7.	$\frac{10}{25}$
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	Mammoth Sugar 30 85 1.60 3.10 6. Stowell's Late Evergreen 30 85 1.60 3 10 6. New Country Gentleman 35 1.00 1.95 3.70 7. Ex. Early I'k't Gardeners 33 95 1.75 3.35 6. Golden Cream 33 95 1.70 3.25 6.	10 25 60 30
	Mammoth Sugar	10 25 60 30 10
	Mammoth Sugar 30 85 1.60 3.10 6. Stowell's Late Evergreen 30 85 1.60 3.10 6. New Country Gentleman 35 1.00 1.95 3.70 7. Ex. Early Mk't Gardeners 33 95 1.75 3.35 6. Golden Cream 33 95 1.70 3.25 6. Extra Early Adams 24 75 1.35 2.60 5. Champion Sugar 32 90 1.70 3.25 6.	10 25 60 30 10 30
	Mammoth Sugar 30 85 1.60 3.10 6. Stowell's Late Evergreen 30 85 1.60 3 10 6. New Country Gentleman 35 1.00 1.95 3.70 7. Ex. Early I'k't Gardeners 33 95 1.75 3.35 6. Golden Cream 33 95 1.70 3.25 6. Extra Early Adams 24 75 1.35 2.60 5. Champion Sugar 32 90 1.70 3.25 6. Kendall's Farly Giant 32 90 1.70 3.25 6.	10 25 60 30 10 30 30
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	Mammoth Sugar	10 25 60 30 10 30 30 30 30 60 30
	Mammoth Sugar 30 85 1.60 3.10 6. Stowell's Late Evergreen 30 85 1.60 3 10 6. New Country Gentleman 35 1.00 1.95 3.70 7. Ex. Early I'k't Gardeners 33 95 1.75 3.35 6. Golden Cream 33 95 1.70 3.25 6. Extra Early Adams 24 75 1.35 2.60 5. Champion Sugar 32 90 1.70 3.25 6. Kendall's Early Giant 32 90 1.70 3.25 6. Burpee's Early Sheffield 32 90 1.70 3.25 6. Extra Early Minnesota 32 90 1.70 3.25 6. Burpee's Golden Bantam 32 90 1.70 3.25 6. Early Evergreen 33 95 1.75 3.35 6. Extra Early White Cory 32 90 1.70 3.25 6. Select White Evergreen 30 85 1 60 3.10 6.	10 25 60 30 10 30 30 30 30 60 30
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	Mammoth Sugar 30 85 1.60 3.10 6. Stowell's Late Evergreen 30 85 1.60 3 10 6. New Country Gentleman 35 1.00 1.95 3.70 7. Ex. Early I'k't Gardeners 33 95 1.75 3.35 6. Golden Cream 33 95 1.70 3.25 6. Extra Early Adams 24 75 1.35 2.60 5. Champion Sugar 32 90 1.70 3.25 6. Kendall's Early Giant 32 90 1.70 3.25 6. Extra Early Minnesota 32 90 1.70 3.25 6. Extra Early Minnesota 32 90 1.70 3.25 6. Early Evergreen 33 95 1.75 3.35 6. Extra Early White Cory 32 90 1.70 3.25 6. Select White Evergreen 30 85 1 60 3.10 6. Moore's Early Concord 32 90 1.70 3.25 6. Shumway's New Honey 33 95 1.75 3.35 6. Peep O'Day 32 90 1.70 3.25 6. Ex. Early White Mexican 33 95 1.75 3.35 6. Golden Evergreen 30 95 1.75 3.35 6.	10 25 60 30 30 30 30 30 60 30 60 30 60 60
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	Mammoth Sugar	10 25 60 30 10 30 30 30 30 60 30 60 30 60 75
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	Mammoth Sugar	10 25 60 30 10 30 30 30 30 30 30 30 30 60 30 60 75 10 75 10 90
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	Mammoth Sugar	10 25 60 30 10 30 30 30 30 30 30 60 30 60 30 60 75 10 75 75 75 50 10 10 10 10 10 10 10 10 10 10 10 10 10
	Mammoth Sugar	10 25 60 30 10 30 30 30 30 30 30 60 30 60 30 60 75 10 75 75 75 50 10 10 10 10 10 10 10 10 10 10 10 10 10

Large White Marrowfat. 32 1 15 2 20 4.30 Large Bl'k Eye Marr'wfat 32 1.15 2.20 4.30

Large White Mar'w, field 32 1.10 2.10 4.10 8.10	Ext. Early Dark Red Beauty 25 45 80
Navy 30 .85 1.65 3.30 6.20	Mkt. Gard. Half Long Blood 25 45 80
Long White Kidney 32 1.10 2.10 4.10 8.10	Edmand's Early Turnip 20 35 65 Crosby's Imp. Egyptian 25 45 80
Long Red Kidney 32 1.10 2.10 4.10 8.10	Bastian's Extra Early 18 30 55
Shumway Rust-Pr'f, Wax 36 1.20 2.25 4.35 8.60 Dreer's Bush Lima 47 1.85 3.60 7.10 14.00	Dewing's Early Turnip 18 30 55
Currie's Rust-Proof Wax 35 1.15 2.20 4.30 8.50	Early Eclipse Turnip 18 30 55
Henderson's Bush Lima 44 1.35 2.60 5.10 10.10	Early Dark Blood Turnip 20 35 65
Brittle Round Pod Wax 42 1,30 2.35 4.45 8.90	Extra Early Model 25 45 80
King of the Garden, Lima 45 1.60 3.00 5.80 11.50	Early Dark Red Egyptian. 20 35 65 Long Dark Blood 20 35 65
Davis White Kidney, Wax 38 1.25 2.30 4.45 8 80	Golde: Tankard Mangel 12 22 40
Ford's Mammoth Lima 45 1.60 3.00 5 80 11.50 Longfellow, Green Pod 36 1.20 2.25 4.35 8 60	Mammoth or Giant Mangel 12 22 40
White Creaseback, Pole 38 1.25 2.40 4.70 9.30	Long Red Mangel 12 22 40
Burpee's Stringless G. P. 36 1.20 2.25 4.35 8.60	Long Yellow Mangel 12 22 40
Large White Lima, Pole 45 1.60 3.00 5.80 11.50	Red Globe Margel 12 22 40 Klein Wanzleben Sugar 13 25 40
Long Yellow Six Weeks 35 1.15 2.2. 4.30 8.50	
Wardwell's Kidney, Wax 38 1.25 2.30 4.45 8.90 Golden Wax of Butter 36 1 20 2 25 4.35 8.60	Extra Early Express 80 1.50 2.90
Refugee or 1000-1 36 1.20 2.25 4.35 8.60	Henderson Early, Spring 80 1.50 2.90
Fordhook Lima 46 1.80 3 45 6 75 13 30	Ex. Early Jersey Wakfld 95 1.80 3.50
Prolific Black Wax 36 1 20 2.25 4.35 8.60	Ex. Early Winningstadt 80 1.59 2.90
Cutshort or Corn Fieldpole 36 1.20 2 25 4.35 8.60	Houseman Mam Fl't D'ch 65 1.25 2.40
Hodson's Wax 35 1.15 2.20 4 30 8.50 Flageolet Wax ?6 1.20 2 25 4.35 8.60	Newark Early Flat D'ch 65 1.25 2 40
Tennessee Green Pod 36 1.20 2.25 4.35 C 60	Henderson Aut'mn King 65 1.25 2.40 Henderson's Succession 60 1 10 2.10
	All Seasons, Vandergaw 60 1.10 2.10
Sweet Corn	Excelsior Late F'at D'ch 60 1.10 2 10
Mammoth Sugar 30 85 1.60 3.10 6.10 Stowell's Late Evergreen 30 85 1.60 3 10 6.10	Premium Late Flat D'ch 65 1.25 2.40
New Country Gentleman 35 1.00 1.95 3.70 7.25	Burpee's Surehead 65 i 25 2,40
Ex. Early Mk't Gardeners 33 95 1.75 3.35 6.60	Bridgeport Drumhead 60 1 10 2.10 Large Late Drumhead. 60 1.10 2.10
Golden Cream	Early Charleston Wakfid 95 1.80 3.50
Extra Early Adams 24 75 1.35 2.60 5.10	All HeadE'ly, SolidSouth 65 1 25 2.40
Champion Sugar 32 90 1.70 3.25 6.30 Kendall's Farly Giant 32 90 1.70 3.25 6.30	Henderson E'ly Summer 65 1.25 2.40
burpee's Early Sheffield. 32 90 1.70 3.25 6.30	Danish Ballhead 80 1.50 2.90
Extra Early Minnesota. 32 90 1 70 3.25 6.30	Copenhagen Market 65 1.25 2.40
Burpee's Golden Bantam 32 90 1.70 3 25 6.30	
Early Evergreen 33 95 1.75 3.35 6.60	Carrot
Extra Early White Cory. 32 90 1.70 3.25 6.30 Select White Evergreen. 30 85 1 60 3.10 6.10	Early Long Forcing 25 45 80 Early Market Favorite 30 55 1.00
Select White Evergreen, 30 85 1 60 3.10 6.10 Moore's Early Concord., 32 90 1.70 3.25 6.30	Oxheart or Guerande 25 45 80
Shumway's New Honey 33 95 1.75 3.35 6.60	Early Scarlet Horn 20 35 65
Peep O'Day 32 90 1.70 3.25 6.39	Danver's Half Long 28 50 90
Ex. Early White Mexican 33 95 1 75 3.35 6.60	Shumway's Am. Beauty 45 80 1.50
Golden Evergreen 33 95 1.70 3 25 6.30 Howling Mob 33 95 1.75 3.35 6.60	Chantenay (Half Long) 28 50 90 Improved Long Otange 20 35 65
Howling Mob	Mammoth Long Orange 18 30 50
Peas Crop Short	Large White Vosges 12 20 35
Philadelphia Extra Early 33 1.20 2 30 4.45 8.75	Scarlet Perfection 35 65 1.25
Ex. Early Little Marvel 38 1.35 2.60 5.10 10 10	Celery
Extra Early Kent, or May 33 1.20 2 30 4 45 8.75 Early Thomas Laxton 36 1.30 2 9 4.60 9 10	Golden Self Blanching80 1.55 3.00
Tom Thumb, or Strawb'ry 34 1.25 \ .35 4.50 8.90	Vilmorin's Giant Pascal 75 1.45 2.80
McLean's Little Gem 34 1 25 2 35 4.50 8.90	Illenderson's White Plume
Bliss' American Wonder. 34 1.25 2.35 4.50 8.90	New Giant Golden Heart .55 1.00 1.90
McLean's Advancer 33 1.20 2.30 4.45 8.75	New Kalamazoo or M'rk't .60 1.10 2.15
Champion of England 33 1.20 2.30 4.45 8.75 Horsford's M'rk't Garden 32 1.15 2.20 4.30 8.50	Cucumber
Suttons Excelsior 36 1.30 2.40 4.60 9.10	Shumway's Fancy Pickling 27 50 901
The Alderman 36 1.30 2 40 4.60 9.10	Early Green Cluster 25 45 80
Laxtonian	Early Short Green 27 50 90
Early Gradus or Prosp'ty 36 1 30 2.40 4 60 9.10	Early Fortune 25 45 80
Carter's Stratagem 36 1.30 2 40 4.66 9.10 Bliss' Everbearing 34 1.25 2.35 4.50 8.90	Westerfield Chicago Pickl 27 50 90 Burpee's Fordhook Pickle. 25 45 80
Mammoth Melting Sugar 38 1.35 2.60 5.10 10.10	Green Prolific
Extra Early Alaska 36 1.30 2.40 4.60 8.10	Improved White Spine 25 45 80
Extra Early Perfection. 36 1.30 2.40 4 60 9.10	Tailby's Hybrid 20 35 65
Extra Early First & Best 34 1.25 2.35 4.50 8.90 Carter's Large Telephone 33 1.20 2.30 4.45 8.75	Improved Long Green 27 50 90 Inorburn's Everbearing 25 45 80
Carter's Large Telephone 33 1.20 2.30 4.45 8.75 The Ameer	Inorburn's Everbearing 25 45 80
1110 1111111111111111111111111111111111	
Carter's Premium Gem 34 1.25 2 35 4.50 8.90	Parisian Pickling 30 50 90 Japanese Climbing 55 601.15
Nott's Excelsion 34 1.25 2 35 4.50 8.90	Parisian Pickling 30 50 90 Japanese Climbing 55 60 1.15 Evergreen White Spine 20 30 65
	Parisian Pickling

, etc. and have your P.M. give you amount to re	mit to co
ed from these prices No	
Lettuce	17. 17.
Crop Very Short 41b. 121	1b. 1b.
Wonderful	
New York	
Prize Head	
The New Icehera 45 85	
White Seed Tennis Ball 33 60 Early Curled Simpson 40 73	
Early Curled Simpson 40 75	
California Cream Butter 33 60	
Shumway's Mammoth 40 73	5 1.40
Big Boston	
Large Ice Drumhead 33 65	
Hanson's Head 40 75	
California Cabbage33 60	
Giant Crystal Head 40 75	
Grand Rapids Forcing 40 75 Denver Market 33 66	
Denver Market	
T hannock 40 75 Al. The Year Round 33 60	
Black Seed Simpson 40 75	1.40
May King 40 75	
	1.40
Musk-Melon	
Chicago Market Nutmeg 25 45	
Burpee's New Melrose 25 45	
Burpee's Emerald Gem 25 45	
Shuraway's Silver Netted 30 55 Burrell's Gem 25 45	
Burrell's Gem	
Honey Dew	
Long Persian, or Cassaba 20 35	
Early Hackensack Nutmeg 25 48	
Large Green Nutmeg 23 40	
Acme, or Baltimore Mark't 20 35	
Osage, Salmon Fleshed 28 50	
Osage, Green Fleshed 28 50	90
Princess	
Tip Top Nutmeg 30 55	
Ext. Early Grand Rapids 25 45	
Paul Rose, or Petoske 25 / True Jenny Lind 25 48	
True Jenny Lind 25 45	
Rocky Ford	
Hearts of Gold	1.15
Water=Melon	
	0 70
McIvers Wonderful Sugar 20 3	5 65
Ferry's Sweetheart 23 4	[0 - 70]
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Jordan's Grey Monarch 23 4	0 70
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thport White Globe 2.05 4.00	
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Yellow Globe Danvers 1.55 3.00	
Large Yellow Flat Dutch 1.05 2.05	
Large Yel'w Flat Danvers 1.05 2.05 Large Red Wethersfield 1.05 2.05	
Large Red Wethersfield $1.05 2.05$ Extra Early Flat Red $1.05 2.05$	
Large White Portugal 1.55 3.00	
Mam. Ye. sw Prizetaker 1.55 3.00	
Austrafian Brown 85 1.60	
Ailsa Craig Globe 1.55 3.00	
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Onion Sets BOTTOMS

Red ... 14 Bu. 12 Bu. 12 Bu. 55 95 1.75 White ... 60 1 10 2.00 Yellow ... 55 6.7

1.90	Daile Honow Grown 22 40 70
1.15	Radish Crop Short
1.65	White Icicle Early Forcing 23 40 75 Earliest Erfurt or Forcing 23 40 75
1.15	Brightest Long Scarlet 23 40 75
1.40 1.15	Chartier or Market 93 40 75
1.40_{1}	Long White Strasburg 20 35 65 Extra Early Carmine Globe 23 40 75
1.65	White Vienna Lady Finger 23 40 75
$\frac{1.25}{1.40}$	Vick's Early Scarlet Globe 23 40 75
1.40 1.15	Rosy Gem (Early White Tip) 23 40 75
1.40	White Tip Scarlet Turnip 23 40 75 Early Frame or Forcing 20 35 65
$1.40 \\ 1.15$	Giart White Stuttgart 23 40 75
1 40	Olive Shaped Scarlet 23 40 75 Long Scarlet, Short Top 22 38 70
1.15	Early Scarlet Turnip 23 40 75
1.40 1.40	Early French Breakfast 23 40 75
	Ch'nese Rose Winter 23 40 75 Black Spanish Winter 23 40 75
80	Mammoth White Winter 23 40 75
80	Jap. St'mp Root Sum-Wint'r 23 40 75
80 1.05	Non Plus Ultra
80	Salsify
1.15	Sandwich Island 50 95 1.85
80 65	Long White
80	Spinach
75 65	Bloomsdale
90	Victoria
90	Viroflav
75 1.05	Long Standing
80	
80	Squash Chicago Warted Hubbard 35 65 1,20
80	Mam. White Bush Scanop 27 50 90
1.15	Giant Crookneck Summer 33 60 1.15
	Prolific Orange Marrow 25 45 80 Boston Marrow 25 45 80
0 70	Hubbard True 35 65 1.20
$egin{smallmatrix} 5 & 65 \ 0 & 70 \end{bmatrix}$	Turban or Turks Cap 25 45 80
0 - 70	Marblehead 25 45 80 Essex Hybrid 25 45 80
5 - 65	Mammoth Chili 30 50 99
0 70 5 65	Henderson's Delicata 30 55 1.00
5 65	
5 65 5 65	Tomato Garden King, large & solid 1.05 2.00 3.90
5 65	Livingston's Beauty 65 1.25 2.40
5 65	Livingston's Beauty 65 1.25 2.40 Large Acme 75 1.45 2.80 Chalk's Earley Jewel 65 1.25 2.40
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0 70	Henderson's Ponderosa1.25 2.45 4.80
5 65 5 65	Livingston's Royal Red 65 1.25 2.40 Large Trophy 65 1.25 2.40
0 70	Early Bonny Best 75 1.40 2.75
5 65	Livingston's Favorite 65 ± 25 2.40 Livingston's Perfection 65 ± 25 2.40
	Henderson Early Freedom 90 1.75 3.40
6.40	Large Buckeye State 90 1.65 3.20
7.90	Stone, or Canning 55 1.05 1.90
$6.40 \\ 5.90$	Turnip Crop Short
4.00	Purple Top Strap Leaf 20 35 60
4.00	Early Large Flat Dutch 20 35 60 Early Snow-Ball, Six weeks 20 35 60
$\frac{4.00}{4.00}$	White Egg 20 35 60
5.90	Cowhorn
$5.90 \ 3.10$	Shumway's Golden Globe 20 35 60
5.90	Early Jersey Lily 20 35 60
	Large White Norfolk Field. 20 35 60 Large Yellow Aberdeen 20 35 60
Bu.	Rata Bago or Swede Turnin
3.25	Skirving's Purple Top 20 35 60
3 75 3 25	Carter's Imperial Hardy 20 35 60 White Sweet Russian 20 35 60
3.25	Monarch Swede or Elephant 29 35 60

ı	Large Trophy 65 1.25	2.40
ı	Early Bonny Best 75 1.40	2.75
		2.40
	Livingston's Perfection 65 1 >5	
	Henderson Early Freedom 90 1.45	
	Large Buckeye State 90 1.65	
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ı	Shumway's Golden Globe 20 35	60
ı	Early Jersey Lily 20 35	60
I	Large White Norfolk Field. 20 35	60
1	Large Yellow Aberdeen 20 35	60
ı	Rata-Bago or Swede Turnip	
I	Skirving's Purple Top 20 35	60
1	Carter's Imperial Hardy 20 35	60
1	White Sweet Russian 20 35	60
J	Monarch Swede or Elephant 29 35	60



A very large, early, rapid growing variety, producing very perfect shape shoots in abundance. It is well adapted to every state. Grows soon from seed. 15.60, 1415.35, 1415.20, oz..8 pkt.5.



Giant Stringless Green Pod BEAN.

A giant strain of Round Pod Valentine with large, round fleshy pods, but this variety is entirely stringless at all stages of growth and the pods are brittle, meaty and crisp, and the plants are vigorous growers, and wonderfully productive. It is not quite as early as the old Valentine, but it follows closely. There is an enormous demand for this great, and wonderful new variety, as it is not subject to rust, and never fails to produce a magnificent crop during the seasons most unfavorable for growing beans. Beautiful green pods. 14bu.4.35, 14bu, 2 25, 14bu. 1.20, - Mail, qt. 50, pt. 27, 1/2 pt. 15



WASHINGTON STRAINS OF ASPARAGUS

These are strains of rust resistant giant asparagus leveloped by a plant breeding campaign by the United states Degartment of Agriculture.

Pedigreed Washington: Large straight shoots, dark green in color. This are tight and firm. Excellent writers for market and home use. Nearest to rust proof than any other variety. Lb., \$2.75; ½ lb., \$1.45; ¼ lb., 80c; oz., 25c; pkt., 10c.

Martha Washington: A later development considered by many as rust resistant. Typs have a pinkish cast. Stock limited. Lb., \$3.50; ½ lb., \$1.80; ¼ lb., 95c; oz., 35c; pkt. 12c.

NOTICE. I do not quote beans, peas, sweet corn by lb. A qt. weighs near 2 fbs. A pint near 1 fb. ½ pint ½ fb.

Compare my prices with others. Mine are lowest.



A valuable variety, which originated from a white shoot found in a field of standard sort, and has been bred up to the perfection that it will reproduce fully 80 per cent of beautiful white shoots. Desirable for home, and market. \$\overline{10.70}\$, \$\frac{1}{22}\$\$ lb.40, \$\frac{1}{44}\$\$ lb.25, oz.8, pkt.5.



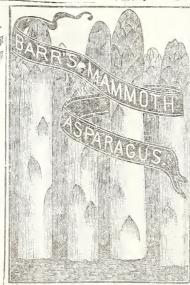
Improved Round Pod Valentine BEANS. Very popular with Market Gardeners. Is an improvement on the old variety. A week earlier, plants uniform, has but few eaves. One of the best green pod varieties for both family use and market. Splendid for shipping, and fine for pickling m.8.50, ½bu 4.30, ½bu.2.20. ½bu.1.15, Mail qt. 48, pt. 25, ½Pt.14





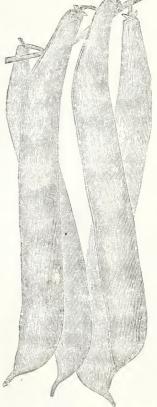
Refugee or 1000 to 1 BEAN.

Very productive and of vigorous growth. Pods are large and nearly round and one of the finest sorts to pickle or can. Plants arge; hardy; stands drought ½ bu.4.35, ¼ bu.2.25, ½ bu.1.20 qt.50, pt.27, ½ pt. 15.



BARR'S MAMMOTH ASPARAGUS A large quick growing tender variety, and it is considered by many gardeners superior to all others in size and quality.

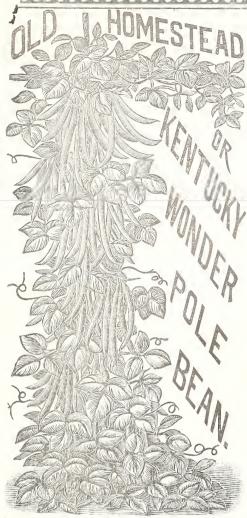
b.60, %b.35. %b.20, oz.8, pkt,5.



Pencil Pod BEANS.

This has long, round, tender, brittle pods, entirely stringless, and is deep golden color, and very meaty. Very productive and beautiful shape.

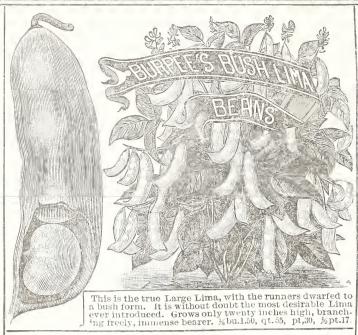


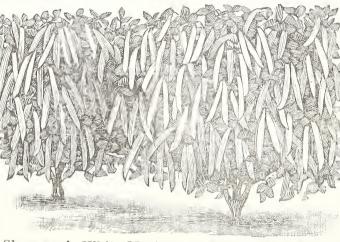


Is a very prolific, robust, vigorous growing sort with long, green, nearly round, stringless, sucunelt pods, and are crisp, tender, and hang from top to bottom in magnificent clusters. Pods are pulpy rich luscious and melting. Good for string. \$\frac{1}{4}\text{bu.}2.40\$, \$\frac{1}{8}\text{bu.}1.25\$, qt.50, pt.27, \$\frac{1}{2}\text{pint}\$, 15.



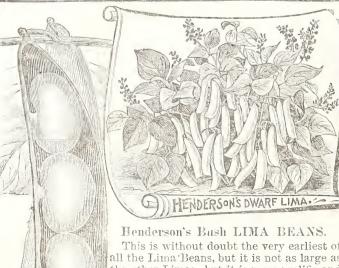
Currie's Rust Proof Wax Bean. Large, prolific and rust-proof as any can be. Perfectly stringless and crisp. $\frac{1}{2}$ bu. 4.30, $\frac{1}{4}$ bu. 2,20, $\frac{1}{8}$ bu. 1.15, qt. 45, pt. 24, $\frac{1}{2}$ pt. 14.

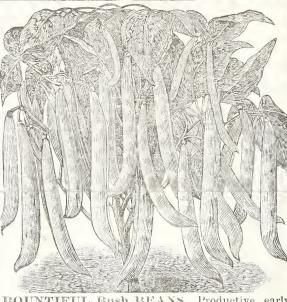




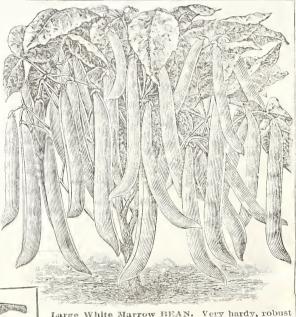
Shumway's White Mexican, or Prolific Tree Bean. This valuable sort has been inflicted with such names as "White Wonder." allifornia Tree. &c. I introduced it from Mexico. It resembles the navy but or 3 in each hill will produce 20 or more bu. per acre. Small, white, beautid bean, sells well. bu 7 10, \(\frac{1}{2} \) bu.3.60, \(\frac{1}{2} \) bu.1.85, \(\frac{1}{2} \) bu.95, \(\frac{1}{2} \) tu.4.5, \(\frac{1}{2} \) t.1.14.







BOUNTIFUL Bush BEANS. Productive, early flat, green-pod. Excellent for market and shipping. ½bu.4.10, ½bu.2.10, ½bu.1.10 qt.48, pt.25. ½pt.14.



Large White Marrow BEAN. Very hardy, robust plant, bearing large round shape beans. Early, and fine for field culture. Sells well to stores, and good to grow for market. Good for succotash while green.

**Sbu. 4.10. **Sbu. 2.10, % bu. 1.10, qt.45, pt.24, %pt.14.

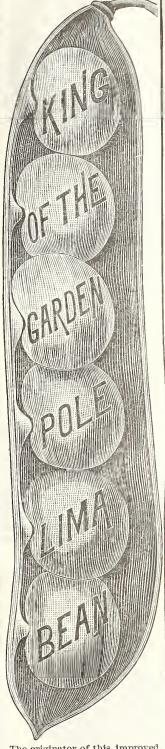
White Navy Field Bean. Small white variety. It sells readily in every market. It yields well in any ordinary garden soil. Bu. 6.20, ½ bu. 3.20, ½ bu. 1.65, ½ bu.85, qt.42, pt.22, ½ pt.12

LONG WHITE KIDNEY BEAN. Grand for both field, and garden green shell bean for succotash and also for baking, and a soup sort when ripe, and dried for winter use. Good white sort to sell in stores. % bu.4.10, % bu.2.10, ½ bu.1.10, qt.45, pint24, %pt.14.

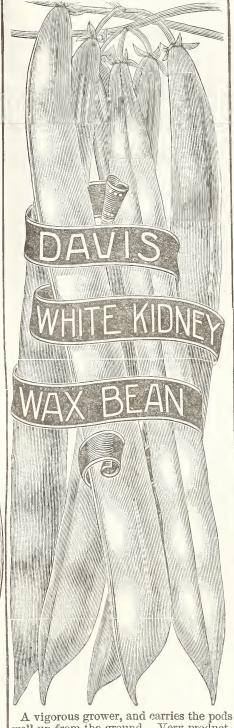


HodsonWax, or Long Pod Wax Bean. Henderson's Bush LIMA BEANS.
This is without doubt the very earliest of all the Lima Beans, but it is not as large as the other Limas, but it is more prolific and produces more than twice as many pods to each plant. The quality is excellent, being rich and delicious. Plants bear continuous.

4bu. 2.60, 4bu. 1.35, qt. 55, pt. 30, 4pt. 17.



The originator of this improved, and valuable variety, claims greater productiveness, and a far more luxuriant grower, and furnishes a more bountiful supply of enormous size, tender pods; borne in largest clusters. Very rich, green or dry Bu,\$11.50, %Bu,\$5.80, %Bu,\$3.00, %Bu,1.60, Qt.50, Pt.30, %Pt.17.



A vigorous grower, and carries the pods well up from the ground. Very productive, and pods long, straight, waxy-white, and surely rust-proof. Fine for shipping. 4bu. 2.30, 4bu. 1.25, qt. 50, pt. 27, 4pt. 15. Scarlet Runner Pole Bean.

A well known, valuable variety, and popular in all countries, very rich for shelling, and produces beautiful showy flowers.

Qt.50, Pt. 27. &Pt. 18

FORDS LMANNOTE LIMA A luxuriant grower, is pro

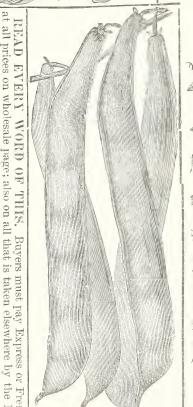
ductive, and bas mammoth size pods, filled with lots of great big beans. Very finest quality, rich, and luscious.

½bu. 5.80, ½bu. 3.00, ½bu. 1.60, qt.55, pt.30, ½pt. 17.



Vigorous grower, wonderfully productive. It is very early; white variety, good to cook either green or dry. The pods are entirely stringless, is green color, deep crease in back. \$\frac{1}{8}\text{b1.25}, qt.50, pt.27, \frac{1}{2}\text{pt.15}.

POLE



∄Bu.

prepay elsewhere

14bu. 40c.

EARLY LONG YELLOW SIX WEEKS BEAN. Early, and is a nice green-pod, snap bean, and liked for its productiveness, and adaptability to soils, and weather. Very hardy and will always bring a full crop. Nut.injured by sonior tosts. Superior for mar

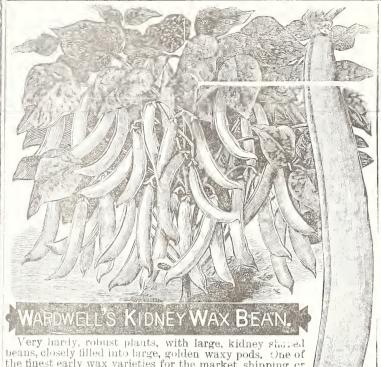
Golden Cluster Wax Pole BEAN.



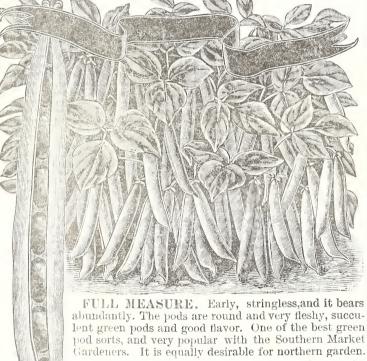
Large White LIMA POLE BEAN.

One of the best large pole varieties, and is desirable for cooking in both its green, and dried state.

½ bu. 5 80, ½ bu. 3.09 ½ cu. 1.60, qt. 55, pt. 30. ½ pt. 17. moculator size for 1 bu, 1.00. ½bu, 60c.

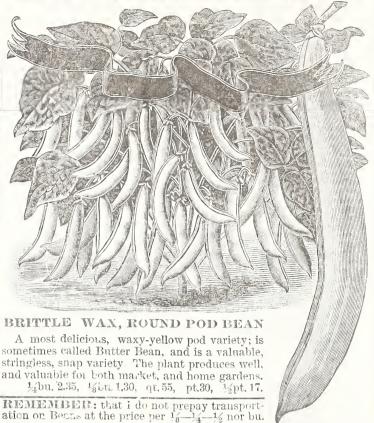


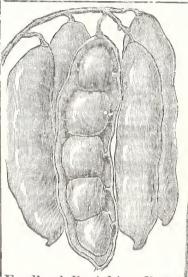
Very hardy, robust plants, with large, kidney shared beans, closely filled into large, golden waxy pods. One of the finest early wax varieties for the market, shipping, or the family garden. Does not rust and free from disease ½bu.4.45, ½bu.2.30, ½bu.1.25, qt.50, pt.27, ½pt.15. When ordering Peas, Beans and Corn. I wish that you remember that I do not prepay transportation on any of them at the rates given by bushel, ½bu. ½bu, or ½bu, I make no charge for sacks nor boxes. I pay on qt, pt. and ½bt, except wholesale.



\$\frac{1}{2}\text{bu. 4.35, bu. 2.25, \$\frac{1}{2}\text{bu.1.20, qt. 48, pt. 25, \$\frac{1}{2}\text{pt. 14.}} BLACK SEED VALENTINE BEANS. A very fine hardy, and productive, old well known variety with very large green pods, which makes excellent pickles One of the very best of all string, and snap varieties. Fine for both home use, and shipping to the long distant markets but, 4.30, & bu. 2.20, & bu. 1.15, qt. 44, pt. 23, & pt. 13.





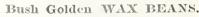


Fordhook Bush Lima Bean.

A stiff, strong grower and very heavy cropper. The pods are pro-duced in clust'rs. Four to six days earlier than others. Bean is tender sweet and juicy, e ther green or dry, The beans are so closely packed in the pods that the ends of each bean becomes flattened.

½bu. 3.45, ½bu. 1.80, qt. 58, pt. 32, 1pint. 17.





This has beautiful golden, stringless pods, and bears well. Quite hardy, and early. Is rust-proof, and pods are long and brittle. It is the standard sort for both market and family 1/2 bu. 4.35, 1/4 bu. 2.25, 1/8 bu. 1.20, qt.45, pt.24, 1/2 pt.14.



Cut-short, or Cornfield Pole BEAN.

This is an old favorite in many gar dens. It is the only variety that gives us satisfaction when planted amongst Vines are not so large as to in jure the corn. The beans are fine for shelling, to cook, and for succotash.

1 bu. 1.20, qt. 45, pt. 24, 1 pt. 14.

Golden pod Wax POLE BEAN

Extra Early Prolific Black Seed Wax BEAN.
A very fine bush sort, with round fleshy pods which are golden-yellow, and stringless. Its good quality and productiveness makes it a desirable sort for both market and family gardens.

½bu.4.35, ¼bu.2.25, ½bu.1.20, qt.48, pt.25, ½pt.14.

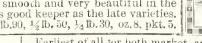
Tennessee Green Pod BEAN. There is no doubt but this is one of the best of the green pod varieties. It has very large, long, dark geen pods. Very nice for pickling or canning. Grown extensively in south for shipping to northern markets.
bu.8.60, ¼bu.4.35, ¼bu.2.25, ½bt.120, qt.48, pt.25, ½pt.14.

**Local Color of the BEAN Beautiful long waxy golden pods and tender, delicious quality. It resembles the Old Homestead very much in habit of vigorous growth, and prolific bearing. It bears waxy-stringless pods in great profusion. It was recently introduced from California. It is believed to be the best pole variety ever grown.
bu.8.60, ¼bu.4.35, ¼bu.2.25, ½bt.120, qt.48, pt.25, ½pt.14.



One of the earliest ever grown, Beautiful oval shape, and the color is a rich, dark red. Flesh is fine grain and cooks tender, rich and sweet. Its flavor is superb. Is free from side roots, and is smooth and very beautiful in the market. This sort is as good keeper as the late varieties. Fine for any market. 1b.90, 1/2 lb. 50, 1/4 lb. 30, oz. 8, pkt. 5.

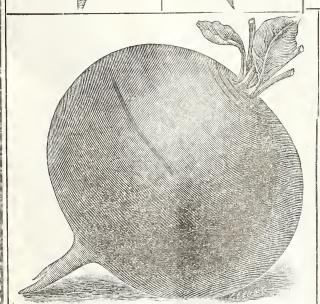
Earliest of all for both market, and the family garden. It is smooth and has no side roots. Deep red and finest quality, and popular everywhere. It is tender and sweet and cooks easly, and has but few leaves and it can be grown closely.



A large, sweet, choice beet, like the Mangels, Grown extensively for feeding stock. Contains a large percent of sugar for producing fat and flesh. \$\pi_50\$, \$\frac{1}{2}\$ to 30. \$\frac{1}{2}\$ to 18. oz, 6, pit 4. ful selection, this has been brought to a high standard of excellence it being uniform in size and shape, and absolutely smooth. It is very sweet, tender, a good keeper. D.75, MD.40

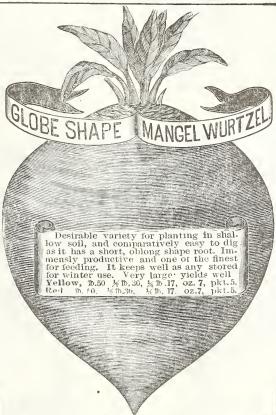
1/2 D. 25, 028, pkt.5,

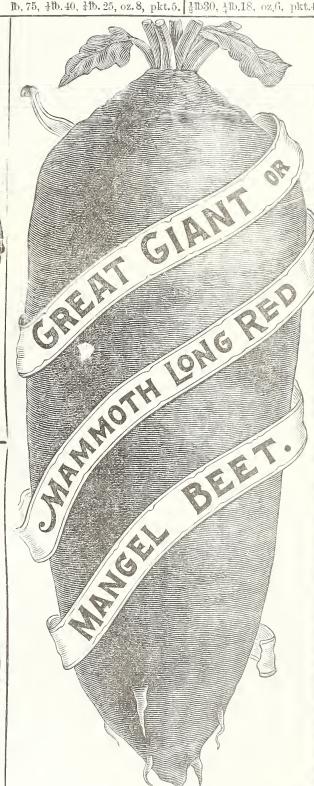




EXT. EARLY MODEL BEET. An extra early variety of recent introduction. Listed by many houses as a novelty at very high prices. Globe shaped, very uniform in size, smooth, flesh a deep blood red, and very tender; no lighter rings in the cross section. An excellent variety for home gardening, and on account of its earliness well adapted for market use. Lb., 90c; ½ lb., 50c; ¼ lb., 30c; oz., 10c; pkt., 6c.

If a customer puchases five pounds or more of beet seed will give him permission to deduct five cents per pound.



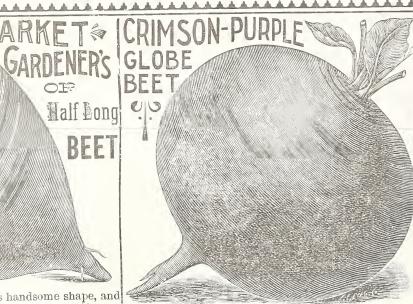


Decidedly a monstrous size Beet, and of regular shape and quality nutritious, and valuable as a stock food; blood-red color, very smooth and decidedly in proved strain of Mangles. Plant from first of April to last of June. A good root-crop is essential from which to realize good profit. 5 Ba\$2. b. 45, % B. 25, % B.15, 02.6, pkt.4. Long Yellow Mangel Wustzel BEET. Finesort and prefered by many. Very large and yields well. B.45, % B.25, % B.15, 02.6, pkt.4.

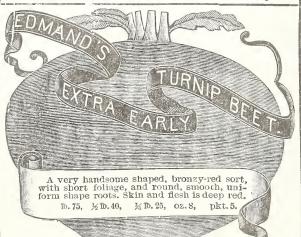




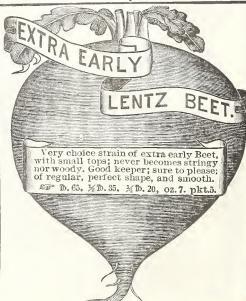
A distinct, valuable variety, of golden-vellow color, and is taking the lead. Exceedingly hardy, and natures early, and is adapted to shallow soils, and owing to their stump shape they are easy to dig. b.55, %b.30, %b.17, oz.7, pkt 5.

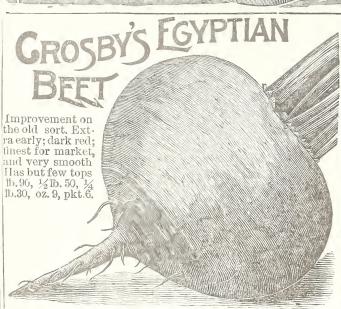


A novelty from England, and one of the finest turnipshape varieties yet produced. Beautiful color and shape, and its quality is all that can be desired. Sells well, and are excellent keepers. ib. 90, ½ ib. 50, ¼ ib. 30, oz. 9, pkt. 6.

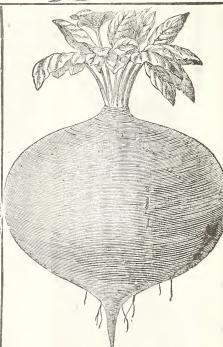








Hazeltine's Hand-Weeder.
A good, large, useful hand-tool, and is considered a desirable implement. Sure to please. By mail, only 25c.







Excellent for earliest, and family use. Very beautiful, and attractive shape. Claimed to be a strain of the Blood Turnip Beet, but It is not so dark in color. Is a good keeper and certainly a very desirable variety, b.60, 180, 35, 180, 20, 02.7, pkt.4.

Detroit Dark

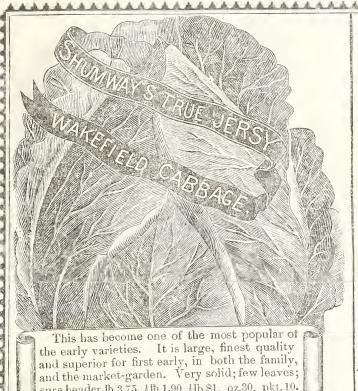
Red Tur. Beet.
This variety is highly recommended for its earliness smoothness, and having very small tops, it can be planted much closer than any more bushy.
Very dark red, and excellent quality, and admirable for bunching, and is attractive

ing, and is attractive in all of the markets

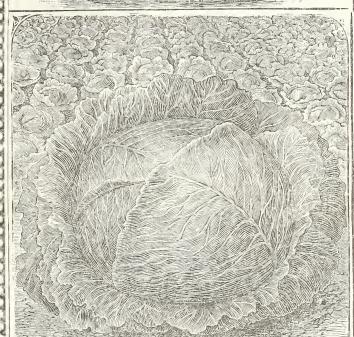
1b.90, ½ fb. 50. 1/4 fb. 30, oz. 10, pkt.6.

REMEMBER!

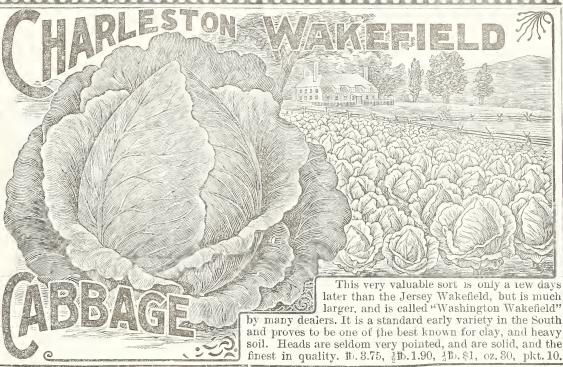
That I will meet the lowest prices you are offered Seeds, and I will cut others prices where it is possible.

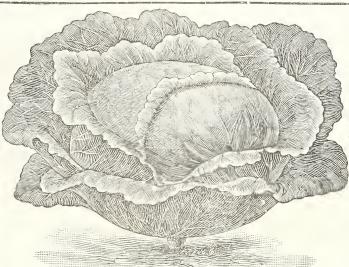


sure header.ib.3.75. ½ib.1.90, ¼lb.\$1, oz.30, pkt.10.



Gregory's All Seasons, or Vandergaw Cabbage.



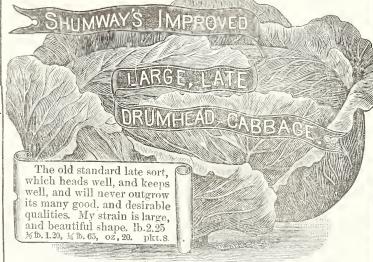


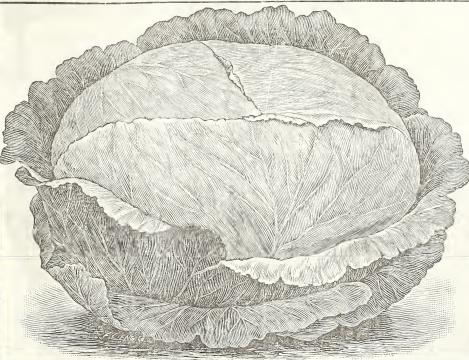


EXTRA EARLY ETAMPES CABBAGE. Without any doubt this is one of the earliest arteries I ever introduced. It is not large, but its extreme carliness, makes it desirable or a first supply, when cabbages are so very carce. b.2.00, ½ b.81.10, ½ b.60, oz.18, pkt.7.

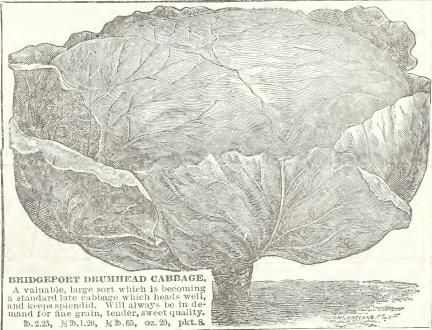
Henderson's Earliest Spring Cabbage. This newest variety has the credit of being very early, and has a solid head at any stage of its growth. Oval shape, and grows so compact that the plants can be set close together. It has proven to be a valuable variety for both market and the family garden. $\frac{1}{2}$ lb. 1,60, $\frac{1}{4}$ lb. 85, oz. 25, pkt. 10.

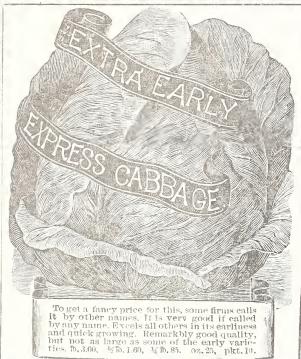
REMEMBER THIS. I present to my customers more extras in the orders than any firm does that I have ever heard of in the world. All my prices will be found to be as low as a good, first class new crop myfirm is lower, will meet their pri





Houseman's Mam. Large Late Flat Dutch CABBAGE. This is sometimes called Mam. Flat Dutch. By many years selecting seed, a perfect header is obtained. It opens very white and crisp and is tender and splendid keeper. It contains all the valuable qualities to be found in any large late variety. A field of them are uniform in shape and size. Heads large and heavy and sells well in market. 15.2.50, 1/2 15.1.30, 1/4 15.70, oz.23, pkt.8.





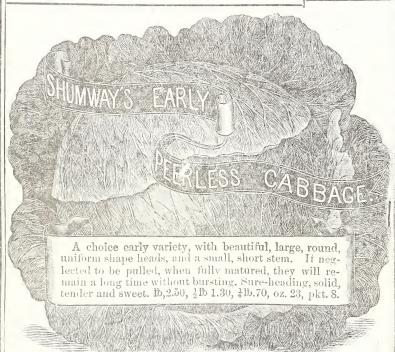


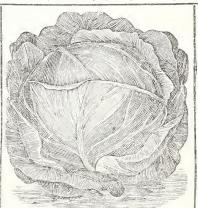
EXTRA EARLY WINNINGSTADT CABBAGE.

A well known, old standard extra early variety, grown extensively by Gardeners, and admirably adapted to the family garden. Quality fine. This variety is so very solid, and the leaves so close, that worms seldom penetrates them at all. Heads are close; firm, with but new leaves. b. 3.00, % b. 1.50, % b. 85, oz. 25, pkt. 10.



Copenhagen Early Market CABBAGE. A popular, and valua-le variety, now in greatest demand, and used quite extensively to sllow first early, and is popular with Market Gardeners. It is a

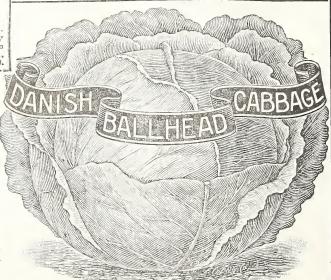




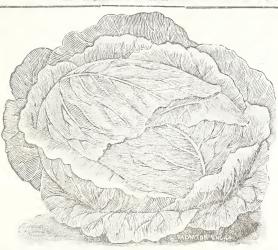
Mam. Red Rock CABBAGE. The heads are as large as those of the Flat Dutch, and is a deep red color to the center. Highly recommended for its good quality.

Is a sure header, and excel lent long time keeper. 15b.1.20, 4b.65, oz.20, pkt.8.

I wish to now impress on your memory the importance of having all of your friends and neighbors send to me for a Catalogue. They can save money buynig from me.

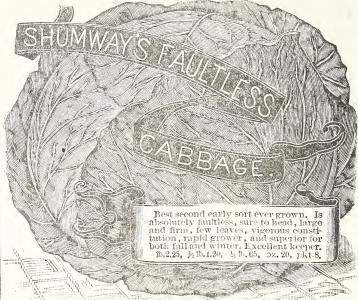


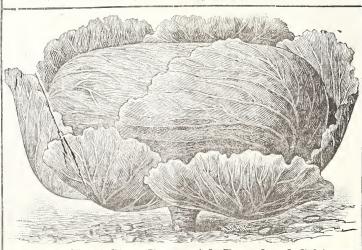
Is of medium size, very solid, and no doubt the best keeper ever grown. Grows on long stems and very hardy, seldom injured by frost. Splendid. 15.\$3, \dagger 15.1.60, \dagger 15.85, oz.25, pkt.10.



Henderson's Early Summer Cabbage. Solid, sure heading, late variety, and weighs more than any of its size. Its quality is fine, and known to be good keepers. Grows to good size and opens white and crisp. \$\frac{1}{10}\$, \$\

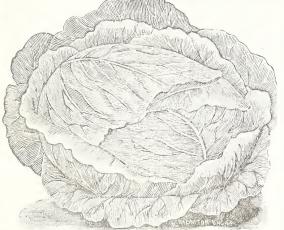






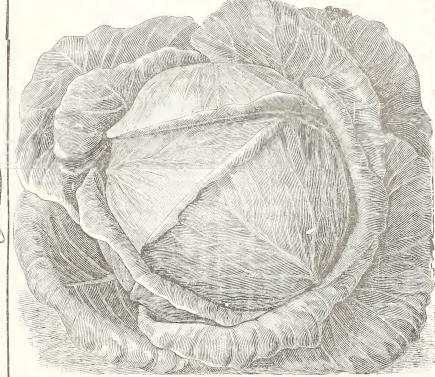
Fotler's Short Stem Brunswick Drumhead Cabbage. Newark Early Dutch Cabbage. A valuable seconderly sort, with good size, solid heads. Sells well, and good keepers. Ib. 2.50, 1/2 Ib. 1.30, 1/4 Ib. 70, oz. 23, pkt. 8.

Perfection Drumhead Savoy Cabbage. A late variety of the very best quality. Large size, and green perfect, and much admired in all markets, and for the heads are perfect, and much admired in all markets, and for the heading sort, with good size, solid heads. Sells well, and fine keepers. The best selling sort on account of its quality. They are good keepers, and the quality will compare fagreen. They are good keepers, and the quality will compare fagreen. They are good keepers, and the quality will compare fagreen. They are good keepers, and the quality will compare fagreen. They are good keepers, and the quality will compare fagreen. They are good keepers, its quality. They are good keepers, and they are good keepers, its quality. They are good keepers, its quality. They are good keepers, and they are good keepers, its quality. They are good keepers, are good keepers, its quality. They are good keepers, are good keepers, its quality. They are good keepers, are good keepers, are good keepers, and they are good keepers, are good keepers, are good keepers, and they are good keepers, are go

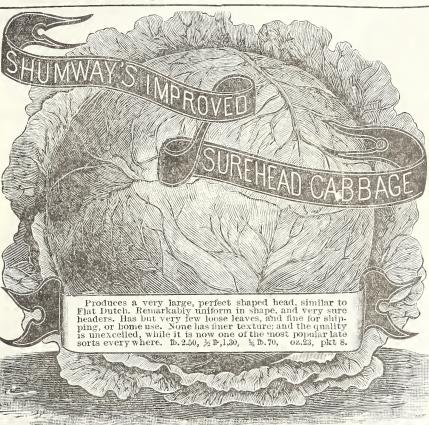


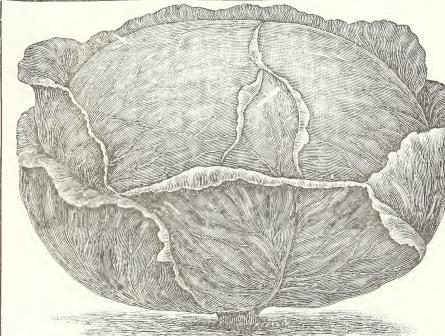






HENDERSON'S SUCCESSION, or MIDSUMMER CABBAGE. One of the most perfect in existance. Can be used both as a summer and late variety by successive plantings. It is a quick growing, and a sure header, and great favorite everywhere. I can recommend this for all Market Gardeners use and family gardens. B. 225. & b. 1.20. & b. 65. oz. 20. bkt.8.

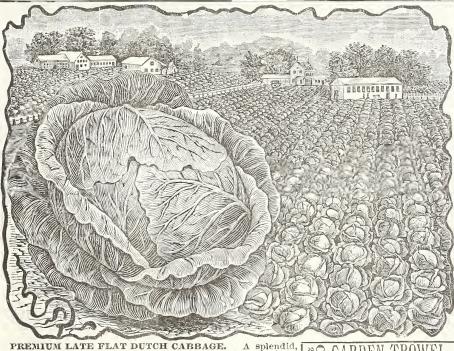




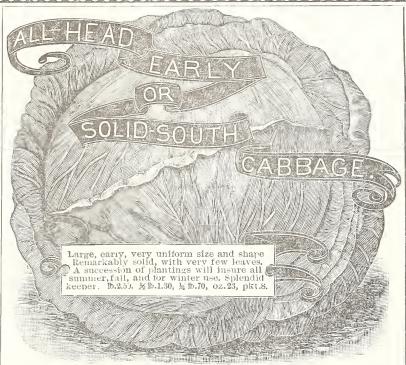
Several dealers have called this "World Beater," "Christmas King" &c. I quote it by its correct name which the Introducer gave it. It is one of the best late varieties ever put on the market. Dark green, with but few leaves, which looks crimpled. Grand keeper, and finest quality for both hone and market garden. Is white and crisp inside. b.2.50. % b.1,30, % b.70, oz.23, pkt.8.

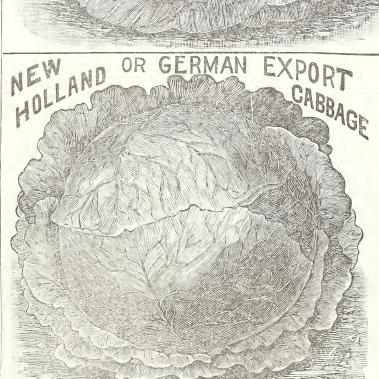
COMPARE all my prices other dealers. I am confident that not another firm can sell as good seeds at so small profit.

My facilities for the growing "Good Seeds" or was realled. If you are offered lower prices I will reduce my prices to meet any competition.



did, farfarovered owand d. t. s. A strong growing, late variety, of a dark blueish-green, indicating robust habit. The leaves set close to body, and every head is solid, white, crisp, and tender. Large size and fine for both home garden and market † 2.25, 14 th. 1.20, 14 th. 65, 02, 20, pkt. 8.





EARLY FRENCH OXHEART CARBAGE

An acknowledged good early nety. The heads are heart upe, tender and finest flavor. They are very sure headers d grows to a favorable size



Very solid, sure heading superior quality used extensively for Kraut. It is well adapted to every elimate. Heads are pointed mate. Heads are pointed 1/10.65, oz.20, pkt. CARLET HORN CARRO

A medium size, hardy sort, that endures drouth or fre'zing that would ruin any other variety. Remarkably good longkeeper So solid that small heads weigh as much as the largest ones of other sorts. A great favor-ite with market gard-

eners. lb.3.00, ½lb.1.60, ½lb.85, oz.25, pkt.10. German Filderkraut.

 Λ very fine early variety, with short stump roots. Good size and fine quality, and good yielders. Sells well in the markets, and are excellent keepers. fb. 75, ½fb. 40, ¼fb. 25, oz. 8, pkt. 5.



from in its texture, and gives a greater weight of roots than shorter sorts. Early markets pays best. Prices are highest.

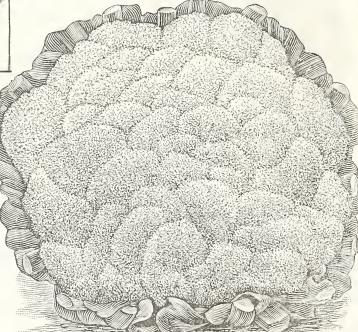
15.90, ½ 15.50 4 fb. 30, oz. 10, ρkt. 5



Early Large York Cabbage. A good old well known, med ium size, early English variety which heads well, and are of a heart-shape form, and are pre-

heart-shape form, and are pre-tered by many to those of later introduction. I sell it cheap be-cause the seed is not costly, so it can now be sold very cheap. 120, 120, 120, 120, oz. 20, pkt. 7.





Henderson's Extra Early Snowball CAULIFLOWER.

None can be earlier, and the quality is excellent, being very tender, and delicious when cooked. Fair size and a sure header, The curd is of snowy whiteness. The plants can be grown close together as the leaves set close to head. oz. \$2, $\frac{1}{2}$ oz. 1.10, pkt. 10.

Extra Early Favorite CAULIFLOWER. A popular early variety in Europe, and gives perfect satisfaction in all countries. The head is white, delicate, and tender, and equal to the Snowball, which it resembles both in its shape and earliness.oz. oz.\$2, ½0z.1.10, pkt.10

Veitch's Autumn Giant CAULIFLOWER. Very large, and the heads are white, and well protected with a plentiful supply of leaves, which preserves it fit for use a long time. It is firm, and is compact in the shape. Ib. \$5.50, \frac{1}{3}Ib. \$2.80, \frac{1}{4}Ib. \$1.50, oz. 45, pkt. 8.

Extra Early Erfurt Cauliflower. The greatest favorite with all who have rown it. Almost identical with the Snowball. Produces very beautiful, and computet, perfect heads, of the very finest quality, and good, fair size. It opens ery white and nice. Moist location best. oz. \$2, %oz.1.10, pkt.10,

Early Paris, or Nonpareil CAULIFLOWER.

One of the very best in every respect, and it is a very sure header. It will stand almost any climate. Very white, sweet, and tender. Is a very desirable variety for early foreing for market. b.\$5.50, ½b.3.80, ½b.\$1.50, oz.45, pkt.8.

Early London CAULIFLOWER. Is very good in all respects, and is a well known, standard sort in all the principal markets. Give them a moist, or wet location because it is best for Cauliflower. Is a very good variety for foreing, and well admired. \$5.50, \$10.\$3.80, \$10.\$1.50, 02.45, pkt.8.

Large Late Lenormand CAULIFLOWER. Best late variety. The large eurd is well protected by the leaves. It being very hardy it stands drouth well. It is always considered a sure header, fine quality. ½ 5.3.20, ½ 5.1.50, oz.45, pkt.s

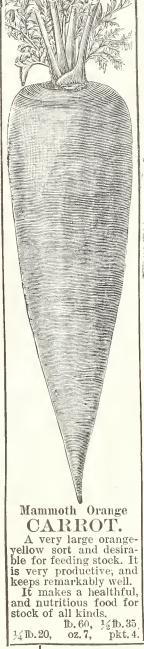
variety, and is universally planted in every country. It is large size the best quality, and quite hardy .% D. 3.80, % D. \$1.50, oz. 45, pkt. 8.



nanaose strain or nalf-long, which is large at shoulder. Finest for market family, and stock Yields well-easy to dig. b.81 ½ b.55. ½ b.92. oz.12 pkt.6

A very large, splendid variety for field planting for feeding to stock. It is broad at the shoulder, holding its fullness well toward the point, where it tapers very abruptly which makes it quite easy to pull. Great food for horses or cattle.





Choice Long Orange CARROT

The well known standard sort for general table use as well as feeding to stock, Dairy men esteem them for feeding cows, and also it is a valuable food for sheep. There is no better food in winter for horses, and othed stock, than carrots cut small, then sprinkler with a little salt, and fed with meal, or bran. Try it, and you can realize a great profit.

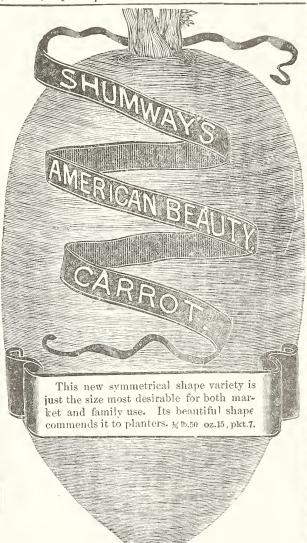
10.75. 10.40, 10.25, oz.7, pkt.4.

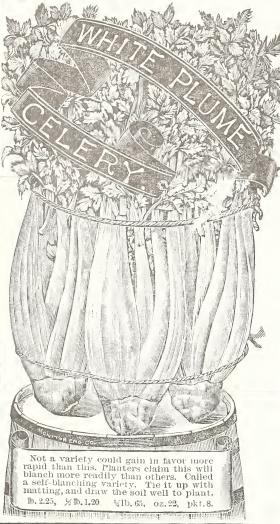
CLEARFIELD, IA, FEB. 17th. Sir: -This is the th season I planted your seeds. I have had they best success with them. Send these as ordered this list, with extras as before. S. A. H.

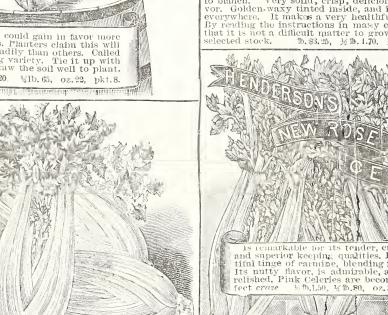


It insures an immense yield on account of broad, heavy s fhe table quality is fine, and they sell well in the City ma Owing to its short, or stump root shape it is easily pulled, smooth, and most elegant shape. A fine variety for shallow





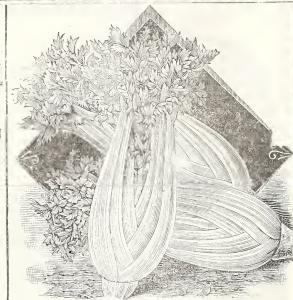






very distinct, valuable variety. It has large, straight, rous stalks, and does not require but little banking upaneh. Very solid, crisp, delicions, delicate, nutty flagolden waxy tinted inside, and it is now very popular where. It makes a very healthful, and delicious saladending the instructions in many catalogues you will see it is not a difficult matter to grow good Celery. Extra ted stock.

b. \$3.25, % b. 1.70, % b. 90, oz. 30, pkt. 10.



Crawford's Half Dwarf CELERY. Vigorous growing, and surpasses many of the larger sorts, both in quality and rich nutty flavor. Blanches readily, and stalks are heavy.

1 2 lb.90, 34 lb.50, oz.15, pkt.5.

Heartwell Perfection

CELERY

growing sort, and growing sort, and succeeds well in all soils, and it can not be surpassed for all maket, or home use.

The flavor is surprisingly delicious, rare, and fine. It cannot be too highly recommentation on the surpassed for all maket, or home use.

The flavor is surprisingly delicious, rare, and fine. It cannot be too highly recommentation on the surprisingly delicious surprisingly delicious, rare, and fine. It cannot be too highly recommentation of the most healthful, and delicious sulads.

1.50,

and delicious salads. 15.1.50 ½ 15.80, ½ 15.45, oz. 15, pkt. 5

BOST'N MARK'T CELERY.

kets where a medium size in demand. Fine flavor, an very tender. b. 1.50 % b. 80, % b. 45, oz. 15, pkt.

New White Walnut CELERY.

A beautiful clear white. A beautiful clear white, with a rich, nutty flavor, hence its name. Compact grower, and admired by every lover of fine flavored celery. ½1b.75, ½41b.40, oz.15, pkt.5.

Dwarf Golden Heart CELERY.

A standard sort with all Gardeners, and is popular with Growers at Kalamazoo, Mich. 1/2 lb 75,



Henderson's Half Dwarf CELERY. Is a valuable market sort. Crisp, tender und it blanches easy. Remarkably fine for amily use Good size, and shape for market

Giant White Solid CELERY. An improved strain of White Solid. Very crisp; tender, delicate, rich flavor, and is very compact growing, and is a good seller in any market. Growers say that it always blanches perfectly. lb.\$2.00, ½lb.1 10, ½lb.60, oz.20. jkt.7.





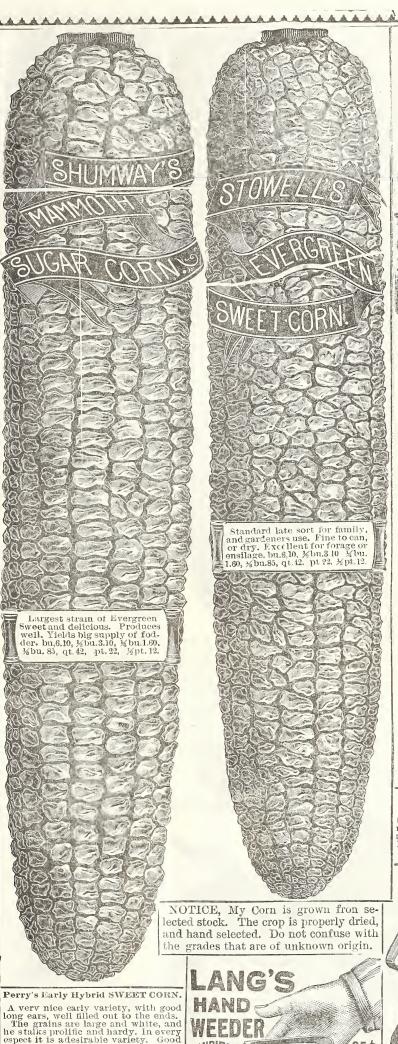
New Giant Golden Heart CELERY.

One of the best, and a popular sort with growers at Kalamazoo Mich. Blanch crisp. and tender, with a rich: nutty flavor and fine. 1b.1.10, 4b.60, oz.20, pkt.7.





A wonderful fine variety, with extremely large, thick, solid stalk and entirely stringless. The immense stalks are crisp, brittle, snapping like glass, Is nearly Self-blanching. ½ fb.1.50, ¼ fb.80, oz.30, pkt.10.



Extra Early Marblehead SWEET CORN.

Is one of the very earliest varieties ever introduced, and is surely an extraordinary variety for Gardeners. Ears are long, and of a fair size for such an extra early variety. It is an old well known and established sort. 4bu.170. 4bu.95, qt.45, pt.24, 2pt.13.

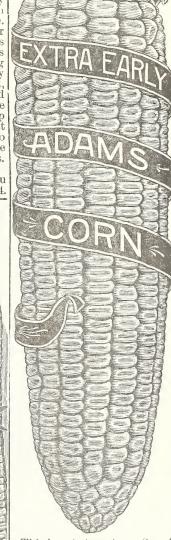
Produced by a gardener after 20 years careful selection. It is extra early large, rich, sweet, hardy and good yielder in any climate. Fine for both market and family use. All desirable points for a perfect early sort was obtained by many years hybridizing and crossing and then very carefully selecting all the largest, most perfect shape, and earliest ears, As I have grown a very large crop of this variety the past year I have concluded to offer it as low as those more common varieties.

more common varieties. Is rich and sweet.

½bu.3.35 ¼bu.1.75, ½bu

95, qt.46. pt.25, ½pt.14.





EXTRA EARL

SUGAR

CORN

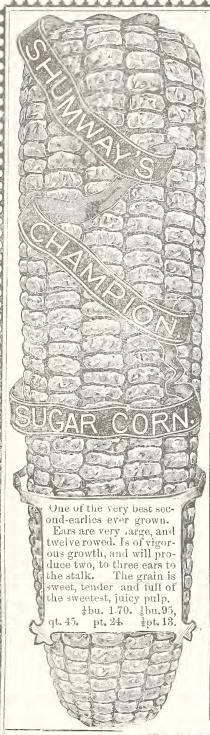
A very nice early variety, with good long ears, well filled out to the ends. The grains are large and white, and he stalks prolific and hardy. In every espect it is a desirable variety. Good to grow for early forage for feeding ro stock. It appears to be a cross between white and pink cob varieties.

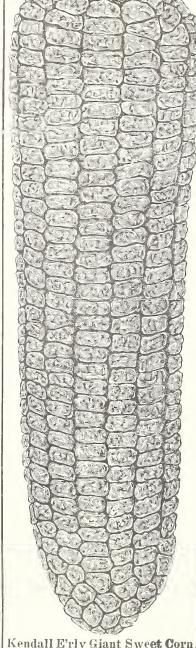
¼b.1.70, %bu.95, qt.45, pt.14 %pt.13.

MANDIEST BYMAIL ONFARTH

Cross of Bautam & Gentleman. It cannot be excelled in tenderness, or sweetness. Kernels closely packed on the cob. Bears several ears to each stalk. Small ness. Kernels closely packed on the cob. Bears several ears to each stalk. Small cob, %b.1.70. %bu,95, qt.45, pt.24, %pt.16.

A cross of Golden Bantam with the Evergreen, and Country Gentleman. It is just the right size and medium early. The skin of the kernel is much more tender than the Golden Bantam. % Du. 1,70. % Du. 95, qt. 45. pt. 24, % pt. 13.





Kendall E'rly Giant Swe**et Corn.** The ears are large and long wi h 10 to 12 rows. Kernels are pure white; sweet, and tender. It is very pro-ductive, and sells well. It comes in-

to bearing with standard early sorts and larger than most of them. Desirable for both market and family.

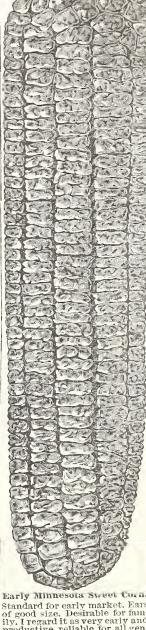
½bu.3.25, ¼bu.1.70.

½bu.95 qt,45 pt.24, ½pt.13.

Early Sheffield Sugar CORN.

Early Sheffield Sugar CORN.

It is very early with a large ear for an early sort Is claimed to be a cross between the Cory and Extra Early Adams. It is very hardy and will bear as early planting as field corn. The stalk is vigorous, and often bears two, or more ears. It is free from smut. Its quality is very fine, sweet and tender, and best to eat while quite small The demand has been greater than the supply. ½Bu.3.25, ½Bu.1.70, ½Bu.95, Q't.45, Pint. 24, ½Pt. 13.



Early himnesota sweet corn.
Standard for early market. Ears
of good size. Desirable for family. I regard it as very early and
productive, reliable for all gen
eral culture. The cut above represents the shape of ear, and its
kernels when matured.

Pr. 629, 6219, 325, 680, 170.

Bu. 6 30, %Fu. 3.25, %Bu. 1.70, %Bu. 95, Qt. 45, Pt. 24, %Pt. 13.



Plant Sprayer, 90c.

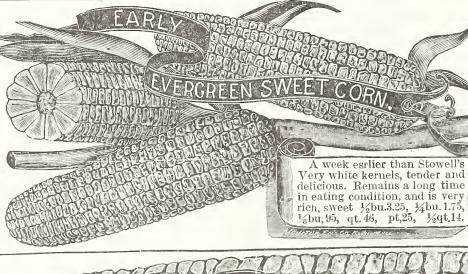


Early Crosby SWEET CORN.

First class, seeond early variety and is very rich, sweet, and finest quality of any early sort. Good size for market and home garden. Very prolific hearer of good ears. Is very desirable to cut when in its green state, for feeding to stock.

bu. \$7.30, %bu. 3.25, %bu. 1.70. %bu. 95, qt. 45, pt. 24, %pt. 13.

Australian Hulless, Pop Corn. Qt.50, Pt.28, & Pt.15, Pkt.5. White Rice Pop Corn. %bu\$1, qt. 50, pt, 28, %pt. 15, pkt. 5. Queen's Golden Pop Corn. qt.50, pt.28, %pt.15, pkt.5

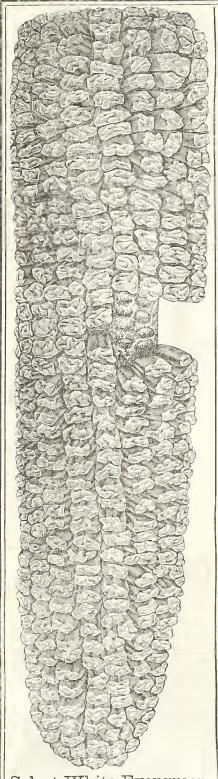




It is very early, and deliciously sweet, and fine flavor. Stalks grow four feet high, and bears two ears. 1/401.170, 1/801.95, feet high, and tears two ears. ½bu.1.70, ½bu.95, qt.45, pt 24, ½pt.13







Mooore's Early Concord SWEET CORN. A valuable second early variety and exceedingly sweet, rich and delicious The ears are large and fine for roastng. Produces much fodder, bu.6.30, ½bu.3.35, ½bu.1,75, ½bu.95, qt.46, pt,25, ½pt.14.

GARDEN Handy tool in g TROWEL. 20c. garden, or greenh'se. A medium early to late sort and claimed to be superior for

all purposes to any other sort for roasting, boiling or canning &c. Rank grower and exceedingly sweet, and kernels are tend'r; delicious. 4bu.1.75, abu. 95, qt. 46, pt. 25, apt. 14.

A very fine early variety with twelve rows and larger than the Extra Early Cory. Its beautiful grains are large and white, and the quality exceedingly good. Very nice market sort with large showy ears, and is one of the finest earlies for the family, and market. $^{1}_{2}$ bu. 3.25 $\frac{1}{4}$ bu. 1.70, $\frac{1}{8}$ bu. 95, qt. 45, pt. 24, $\frac{1}{2}$ pt. 13.

AMMORY/FILE SWEET CORN

Select White Evergreen Sweet Corn.

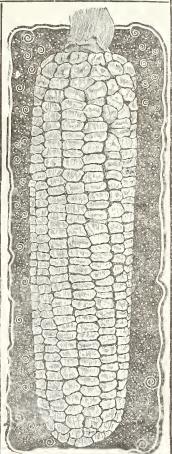
This is a decided improvement on all the other strains of Ever-green. The ear is pure snow-white, and the kernels are very long and slender, and very much shrunken when ripe. The stalks are strong, and vigorous growing, and the ears are large and are well filled out to the tips.

It is remarkably fine eating being a deliciously sweet variety.

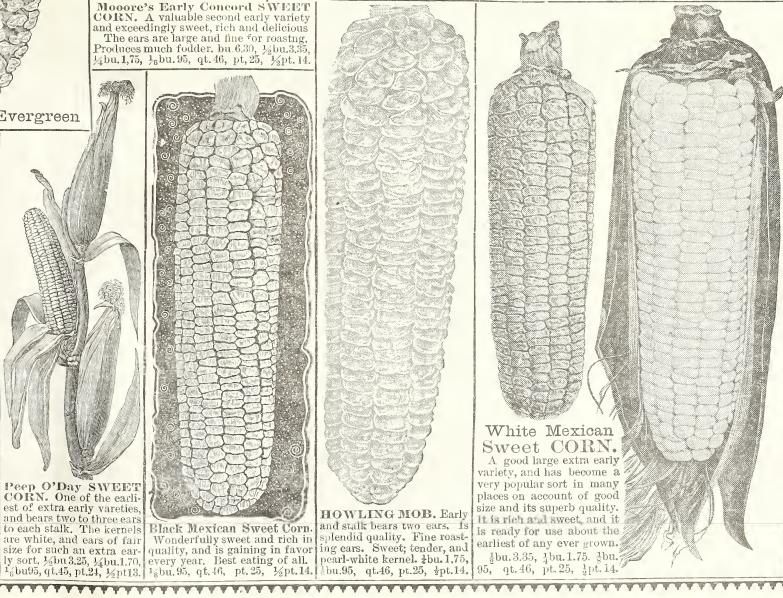
 $\frac{1}{2}$ bu3.10, $\frac{1}{4}$ bu1.60, $\frac{1}{8}$ bu 85 qt.42, pt,22, ½pt.12











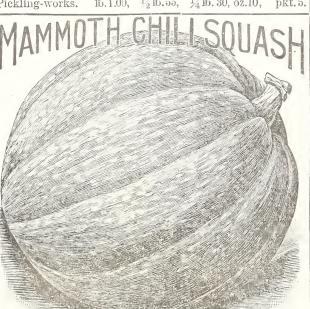


Shumway's Fancy Pickling CUCUMBER.

The most perfect strain of pickles ever produced in America. They are perfectly symetrical in shape, and no thick ends, and no small, or pointed ends.

The neid is a marvel of beauty during the bearing season. Growing, and a fine sort for slicing. Yields immensly for Pickling-works.

10.1.00, 12 lb.55, 10.30, 02.10, pkt.5.



A monstrous size variety, and is very good quality and is good keeper. The color is a beautiful orange yellow, and is very nicrifor family use, and is a very nutritious and profitable food for stock. It is a well known native of South America but it is well adapted to the northern states. Ib \$1, ½ fb.55, ¼ fb.30, oz.9, pkt.5.



Karly Fortune Cucumber. Popular for early shipping from south to northern market in winter and early spring and they retain a dark green color a long time. It is an improved strain early White Spine. 15.90. 15 15.50, 14 15.30, oz.10, pkt.5.

GARDEN TROV

TROW

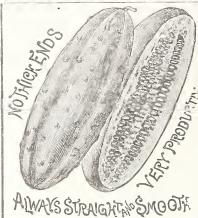
A very choice variety known as "Boston Pickling". Is one of the best for slicing, pickling, or selling on the market. Is very productive; grows straight and smooth. To. 90, 1tb. 50, 1tb.30, oz.10, pkt.5

Extra Early Green Cluster

CUCUMBER. A standard variety for pickles, and fine for slicing for ery productive, for pickling-works, and does not not run heavily to rows in very compact form. 15.90, \$15.50, \$15.30, oz.10, pkt.5.



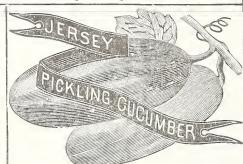
Extra Early Long Green Cucumber. A choice, selected strain of Long Green, with white, crisp flesh, and pleasant flavor. It is a rapid grower and very productive in any soil or climate. It is nearly all meat with very few seeds for its size. Beautiful color, and attractive shape, ib.\$1. ½ lb.55, ½ lb.30, oz.10, pkt.5.



Valuable in any garden. Cheap at 25.

to please.

Nichol's Medium Green Cucumb'r This is one of the best for slicing, or pickles. It is medium early, and always grows to a good size, and perfect shape. Ib. 90, $\frac{1}{2}$ Ib. 50, $\frac{1}{4}$ Ib. 30, oz. 10, pkt. 5.



riety for slicing. Early, fine shape. ½ lb.40, ¼ lb.25, oz.8, packet. 4.

A very productive variety, and one of the finest for pickling, and an excellent va-



CUCUMBER. Round shape, prick-ly variety, with vine resembling the water melon. Used largely in the Southern states for pickles, and call'd West India Gherkins.



Short Green, or Early Frame Cucumber.

Davi's Perfect CUCUMBER. Straight, long, smooth, fine for slicing and mark't, and a good geenhouse forcing sort. b. \$1, ½ b. 55, ½ b. 30, oz. 10, pkt. 5. Extra Early Siberian CU-CUMBER. A small, to medi-

melon. Used largely in the Southern States for pickles, and call'd West India Gherkins.

4 b. 30, oz. 10, pkt. 5.



A very choice dark green variety, retaining its color until ripe. The skin is spineless, and the fruit sets early and produces plentiful of long and very handsome fruits. Fine for forcing, and is crisp, tender, and delicate, and fine for slicing. 15.90, ½15.50, ½15.30, oz.10, pkt.5.



Is quite early, and carefully selected train from the most perfect shaped, and prolific bearers. Is fine for both pickles and table use. Is exceedingly rollific, and a continuous bearer the whole season. Beautiful clear green. b. 75, % b. 40, % b. 25, oz. 8, pkt, 5.



Thorburn's Everbearing CUCUMBER. A popular early sort of plump shape, and a fine variety for first early slicing, and makes plump pickles. It bears continuously if not permitted to ripen fruit. Is immensively productive. Ib. 90, \(\frac{1}{2} \) b, 50, \(\frac{1}{2} \) b. 30, oz. 9, pkt. 5.









PARIS PICKUNG

Distinct, new sort, and finest for pickles when small. Slender; crisp; tender, and brittle. Beautiful shape, and pretty dark green color. Makes solid little pickles, and no sign of seeds. The small, or slender pickles have become very popular, and there is an increasing demand for this variety. Ib.S1, ½Ib.55, ¼Ib.30, oz.10, pkt.5.

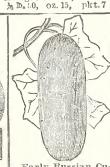
A grand new, distinct, creeping, or climbing variety, with habit like the Pole Beans. It has a very rugged constitution, and much less susceptible to disease, or blight than other sorts. Immense bearer, and is superb for slicing, for table, and for pickles. ib 1.25, ½th.70, ½tb.40, oz.12, pkt.6.



A new, hardy, and productive sort, and it can be planted quite early because it is so hardy. Skin is white, and flesh solid, tender, and crisp. Excellent quality; fine flavor, and remains in an eatable condition a very long time. \mathbb{B} . $\mathbb{S}1$, $\frac{1}{2}\mathbb{B}$. $\mathbb{S}5$, $\frac{1}{4}\mathbb{B}$. $\mathbb{S}0$, oz. $\mathbb{1}0$, pkt. \mathbb{S}

MAMMOTH GIANT PERA CUCUMBER. Fruit starts early, and is good at any stage of growth. Is superior for slicing, and retains its ear green color. Is productive, smooth, straight, and grows one, to two et long. A great curiosity wherever grown.

A b. to, oz. 15, pkt.7





Burpee's New Fordhook Pickling CUCUMBER. Is a cross of a European sort on the "Cool and Crisp" and Wonderfully prolific, and bears continuously. It is crisp and tender, and the skin is very thin, and is one of the finest of all for pickling. fb. 90. ½fb, 50, ½fb. 30, oz.10, pkt.5.

Tailby's Hybrid CUCUMBER.

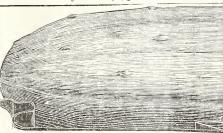
A magnificent variety, produced by crossing a White Spine with a large English variety which bears constantly if no fruit is allowed to ripen. Fine for slicing, pickling, or market.

for slicing, pickling, or market. 10.75, ½ 10.40, ¼ 10.25 oz.8, pkt. 5.

Serpent, or Snake Cucumber. Remarkable, and very interesting curiosity. Relished by few for slicing. Introduced into this country by the Chinese, and has been called Sooly Quay by them. It grows 4 to 5 feet long; coiled up, and it presents an alarming spectacle.



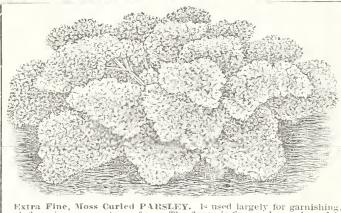
A large handsome sort of a deep green color, and never turns yellow after being picked from the vines. Tender and crisp, and superior for shipping, and fine for pickles and slicing for the table. b,90, %b.50, %b.30, oz.10, pkt.5.



Well established market variety, and has been much improved by careful selections. Very early, bright glossy green, and is nice for nickles. Immense bearer, and is quoted as Boston Market Pickling by many firms. Finest for Market Gardeners, and shipping.

15 b.90 15 b.50, 15 b.30, oz 10, pkt 5.

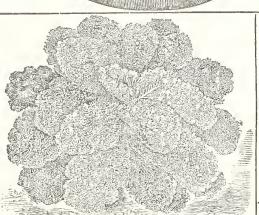




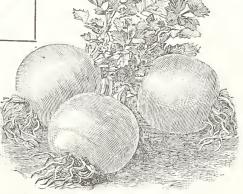
Extra Fine, Moss Curled PARSLEY. Is used largely for garnishing, and flavoring soups, stews, &c. The flavor is fine, and superb, and is very much admired by everybody who uses it. It is very quick growing, and desirable for every garden. 5.80, &b.45, &b.30. oz. 10, pkt.6.

Emerald Green PARSLEY. Beautiful foliage, and desirable for garnishing, and flavoring soups, stews, &c. Pretty to grow among foliage plants. \$\subseteq b\$.40, \$\langle b\$ 22, 0.8, pkt.5.

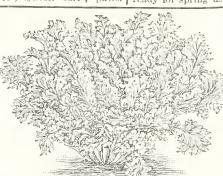




DWARF CURLED SCOTCH BORECOLE, or KALE



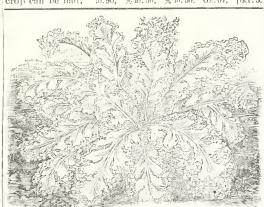
CELERIAC, or Turnip Rooted Celery. Has turnip shaped roots. When cooked, and sliced in vinegar, it makes a delicious salad. Easy to raise; and liked by everybody. b.\$2, \(\mathcal{L} \mathcal{D} \), \(\mathcal{L} \mathcal{D} \mathcal{D} \mathcal{D} \), \(\mathcal{D} \mathcal{D} \mathcal{D} \mathcal{D} \mathcal{D} \), \(\mathcal{D} \mathcal{D} \mathcal{D} \mathcal{D} \mathcal{D} \mathcal{D} \mathcal{D} \), \(\mathcal{D} \mathcal{D} \mathcal{D} \mathcal{D} \mathcal{D} \mathcal{D} \mathcal{D} \mathcal{D} \), \(\mathcal{D} \mathcal{D} \mathcal{D} \mathcal{D} \mathcal{D} \mathcal{D} \mathcal{D} \mathcal{D} \mathcal{D} \), \(\mathcal{D} \mathcal{D} \mathcal{D} \mathcal{D} \mathcal{D} \mathcal{D} \mathcal{D} \mathcal{D} \), \(\mathcal{D} \mathcal{D} \mathcal{D} \mathcal{D} \mathcal{D} \mathcal{D} \mathcal{D} \mathcal{D} \mathcal{D} \), \(\mathcal{D} \), \(\mathcal{D} \mathcal{D} \mathcal{D} \mathcal{D} \mathcal{D} \mat



finest of all salads. The the tops together to ich well, and it will soon become white, ten-, and crisp ½ b.05. ½ b.30, oz.10, pkt.5. road Leaved Batavian ENDIVE. Fine for ws, and soups, and when tops are tied togeth-t blanches crisp, tender, and white. Splendid d and easy grown. ½ b.50, ½ b.30, oz. 10, pkt.5.



list for full description of them. Tall, ½ 5.60, ½ 5.35, oz.10, pkt.5 Dwarf ½ 5.60, ½ 5.35, oz.10, pkt.5



Siberian Kale, or German Greens. Grown at almost my season, and if it is sown in the fall, it can be used ed to greater extens. 3, D.30. oz.10, pkt 5.



Sweet, pleasant flavor; not pungent. Fine salads and greens. Fine curled \(\bar{b}.75, \kapprox \bar{b}.40, \kapprox \bar{b}.25, \text{ oz.8, pkt5.} \)
Ostrich Plume Mustard. Leaves beautifully curled. Called Giant Curled. \(\bar{b}.75, \kapprox \bar{b}.6, \lambda \bar{b}.25, \text{ oz.8; pkt.5.} \)
Fordhook Fancy Mustard. Plume is fringed, and is fine salad and greens. \(\bar{b}.75, \kapprox \bar{b}.40, \kapprox \bar{b}.25, \text{ oz.8, pkt.5.} \)
White Seed Mustard. Is used for salads, greens, and seeds nige in pickles. \(\bar{b}.80, \lambda \bar{c}.7, \bar{c}.0 \bar{c}.4 \bar{c}. \bar{c}.27, \bar{c}.7, \bar{c}.7 \end{c}. \)







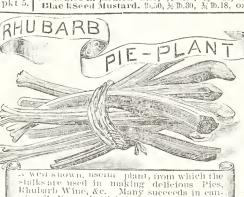
TALL CURLED SCOTCH BORFCOLE, or KALE. Can be sown early, or late, and have a continuous supply of fine greens. Will grow in any soil. (b. 9), [4, tb. 50, [4], tb. 30, [oz. 10, pkt. 5]



The seed pods should be ckled while young green ecolent and tender. Bedes making nice capers, pickles, Prized highly

PEANUT. Easily grown everywhere. They require no care, but thorough cultivation. Rootlets shoot into the ground and Peanuts form under the surface.

5 fb. \$1.00, 2 fb. 45, fb. 25, fb. 15.







Garlic Bulbs, or Sets. These have an onion, or pungent flavor, and are used for flavoring soups, sausage, &c. Divide bulbs into 4 to 6 sets. The set multiplies and grows large bulb, fb,40, ½ fb,23, ½ fb,13,

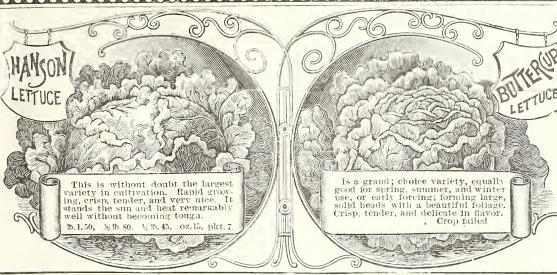


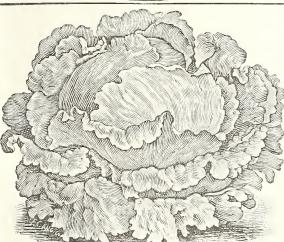


ORNAMENTAL GOURDS. Nice to cover unsightly old buildings; walls; trellises; fences, &c. Their ornamental fruit makes beau timl and very attractive display, when hanging on its vines. Mixed, ½ 1b. 30, oz. 8, pkt. 5,

DIPPER GOURD. Makes valuable household article and fine for Farmers use in the swill barrel, or soap making, and dipping water on wosh days. Train vines over fence and necks grow straight. oz.10, pkt.5.

Sugar Trough or slop Bucket GOUBD. It makes a valuable, and durable bucket ind is used largely to hold all wastes, slops or soft soap, and for any kind of use where a pail, or a box is used. 18 18.30, oz.10, pkt. 5



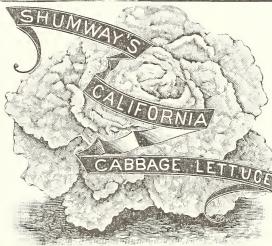


Giant Crystal Head LETTUCE, This is the largest head variety known. The plants should stand 10 to 12 inches apart. It is a new European sort, and is one of the best ever introduced. It remains a long time in condition. lb.1,50, ½ lb.80, ½ lb.45, oz.15, pkt. 7.

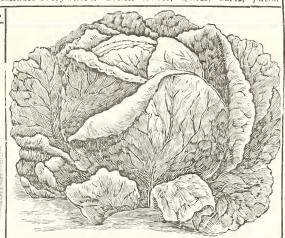
B

CABBAGE LETTUCE.
A large, round solid head, very compact, medium early, and is a excellent summer sort, and over in running the solid.

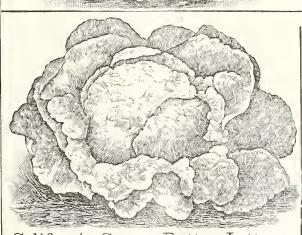
OSTO



The finest of all for spring and summer use. Large, early-quick growing, tender and crisp, and stands sum, and suminer heat very well, and does not run to seed very early. Is desirable everywhere. \$\mathbb{b}\$. 1.25. \$\frac{1}{2}\mathbb{b}\$. 65, \$\frac{1}{2}\mathbb{c}\$. 35, 02. 12, \$\mathbb{r}\$. 18.66.



SHUMWAY'S PRIZE HEAD LETTUCE. Very early, forms a mamnoth plant, and even the onter leaves are crisp and tender, and remaining so throughout the season in superb quality; and slow to run to seed. Onter leaves are tinged with redish bronze, and is very beautiful to look at. b. 1.50, ½ b. 80, ½ b. 45, oz. 15, pkt. 7.

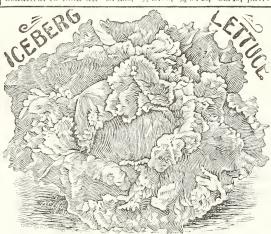


California Cream Butter Lettuce. The heads are of good size, and fine shape. The inside leaves are a rich cream color, and has a rich taste. It is medium early, and is tender; crisp; delicious flavored, is relished by all. 15.1.25, \frac{1}{2} 15.65, \frac{4}{4} 1635, oz.12, pkt.6.

Extra Early Curled Silesia LETTUCE.

An old, well known early variety, and is a tender and crisp sort with long leaves, and is very good for family use, as well as for earlies use to start in hotbeds, and forcing for early market. ½ 15.55, ¼ 15.30, oz 8, pkt.5.

If you are offered any variety of seeds cheaper than I quote them to you, I hope you will please remember that I permit you to remit to me only the very lowest price you have obtained from any firm, and I will most cheerfully accept it. Remember! every order will receive a lot of choice extras.



A good solid head, with beautiful curly edge. Heads closely enclosed and blanches crisp and tender. Is in use a long time and slow to run to seed. Is not excelled in fine quality. 151.75, 1/15.90, 1/15.50, 02.15, pkt.7.

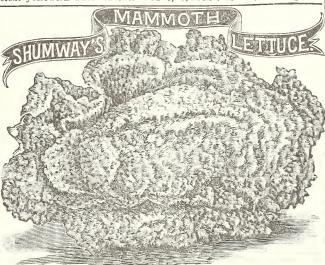
My northern Seeds are best in the world.

1 am located near the line of Wisconsin, where the soil and climate is best to produce good seeds. Northern seeds are the best for every section of the United States. They produce earliest; prolific; valuable crops. None better, and few, if any as good. With long experience; faithful and industrious growers; new lands, and improved my reachiers.

None better, and few, if any as good. With long experience; faithful and industrious growers; new lands, and improved machinery, I can produce my seeds so cheap that I will not be undersold. If you are offered seeds cheaper, send me a list to set special prices.

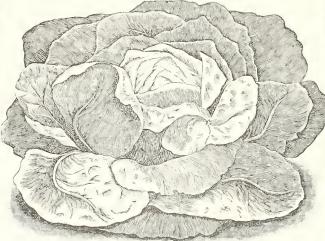


It is often called Los Angeles. Slow to run to seed. Remarkable for its solidity, and size of head. It blanches itself very naturally and is exceedingly crisp, tender, and free from the litterness which we find present in so many varieties. It is a deep green outside, and a clear yellowish white inside. b. 2.00, %b.1.10, %b.60, oz.18, pkt.8.

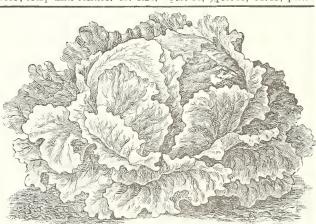


The largest of all known varieties; often growing nearly as large as a small Cabbage. It is always exceedingly tender; crisp, and free from bitterness. The leaves are a light, delicate green, and beautiful shape. It is a splendid summer variety, and stands the heat of summer well and is slow to run to seed.

10.1.50, 15 15.80, 14 15.45, 02.15, pkt.7.



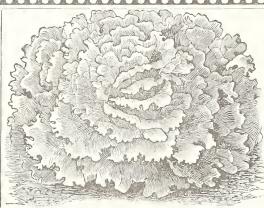
Tilton's White Star LETTUCE. A universal favorite for forcing, and outdoor planting. Is enormously large; bright color; crisp and tender. #b. 1.25, ½ 1b. 65, ½ 1b. 35, oz.12, pkt.6.



Large Ice Drumhead Malta LETTUCE.

Well known splendid head variety of extra fine quality and exceedingly lurge and su perior to many newer sorts. Edge of leaf is tinged bronze &th 65 &th 35 oz 12 mkt.6







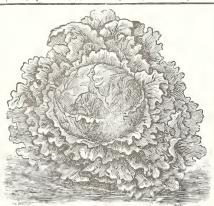




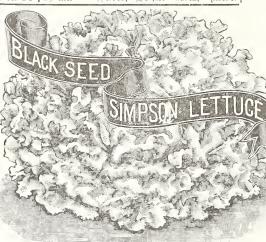
ALL THE YEAR ROUND LETTUCE. ot throw up seed-stalk quite so early sorts. Constantly throwing out new b.1.25, ½ b.65, ½ b.35, oz.12, pkt.6.



r Market LETTUCE. Well adapted to all s. Extra early, either for forcing, or open



r Lettuce. Hardy, crisp, tender ting variety, and splendid to sow sion of crop. It does not incline to very quick, and is of a very fin 195 1/4 ft. 1/4 1/5 1/9 1/1 1/1 1/1 Salamander Lettuce.





Shumway's Perpetual Lettuce.



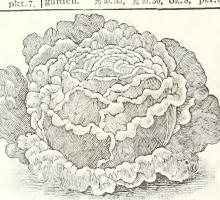
omhannock Lettuce. This gives gen al satisfaction, because it will grow nickly ready to cut early, and remains an edible condition a long time before runs to seed. Inner leaves are almos



Strong, and rapid grower, and linest for for-cing in hotbeds and greenhouse. Is free from rot, and keeps rich, crisp, and tender without wilting. 15. L.50, 14 fb. 80, 14 fb. 45, 07.15, pkt. 7.



Paris White COS LETTUCE.



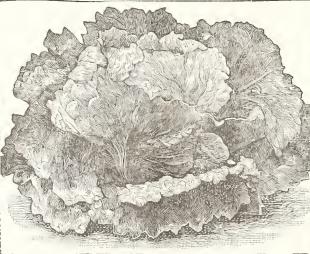
MAY KING LETTUCE.
Is a popular and exceedingly fine early variety of head lettuce, and it is recommended to be one of the best sort for early out door planting as well as for growing under glass.
The heads are so solid there is no waste in surplus leaves. 1, 1b. 80, 141b. 45, oz. 15, pkt. 7.



Trianon Cos or Cel'ry Lettuce.
The leaves are white, and crisp as Celery when tied together to blanch. It grows quite large and is becoming popular. A French variety of great pular. A French variety of given lue. $\frac{1}{2}$ [b.65, $\frac{1}{4}$ [b.35, oz.12, pkt.6.







One of the largest heading sorts known, often weighing 1 to 2 pounds, and has the appearance of being a giant strain of New York Lettuce. Its color is pleasing light green, and solid, crisp, tender. lb. \$2. ½ lb, 1.10, ½ lb. 60, oz. 18, pkt. 8.



BOSTON FINE CURLED LETTUCE.

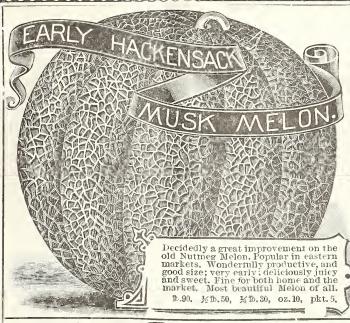






A hardy imported variety, sometimes called Hammersmith. The leaves are thick and dark green color, and esteemed highly for salads and garnishing.

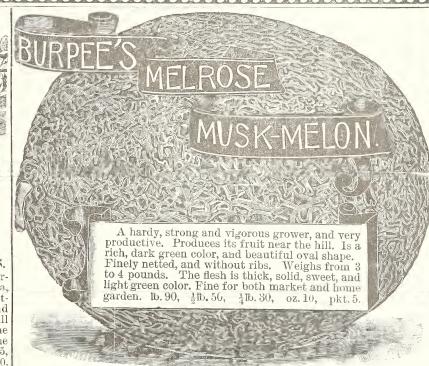
Cover in winter. 1b.\$1, ½ 1b.\$5, ½ 1b.\$30, oz.8, pkt.5.





Spanish PEANUTS.

This sort is much ear-lier than the Viirginia. and is richer, and sweet-er, but not as large, and the nuts grow in the hill instead of from the vine or runners. Fine for the far north. 5 lb.1.25, 2 lb.50 lb.30, 1/2 lb.20.

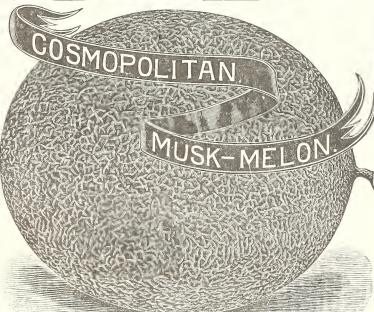




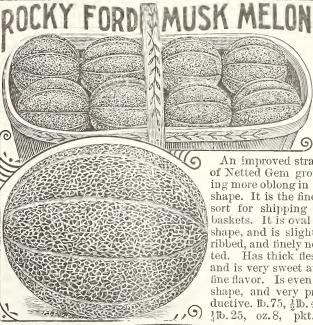




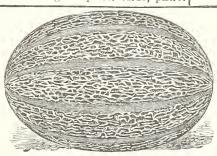
A short time after these are ripe they become mellow and fit for use in making pickles, pies, preserves or to fry in butter before ripe. Is very desirable in localities where fruit is scarce or high in price. oz.15, pkt.5,



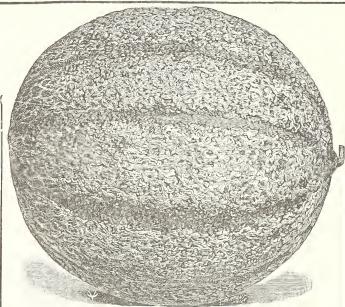
A grand, distinct sort, and uniformly handsome, and wonderfully productive. The flesh is green, firm, deliciously sweet and high flavor. Unsurpassed in quality, and perfection of form. Surface is beautifully netted like my Silv'rNet'd, from which it originated. Smooth surface, and thick meat. Fine in market or family. 15.81, ½ 15.55, ½ 15.30, oz.10, pkt.5.



An improved strain of Netted Gem grow-ing more oblong in its shape. It is the finest sort for shipping in baskets. It is oval in shape, and is slightly ribbed, and finely netted. Has thick flesh, and is very sweet and fine flavor. Is even in shape, and very productive. ib. 75, ½ b. 40. ¼ b. 25, oz. 8, pkt. 5.



Persian, or Cassaba Musk Melon. weet, green flesh, and one of the nest for both market and family arden. Bears shipping well, and ways meets with ready sale. It a rapid grower, and productive, he surface is netted and ribbed.

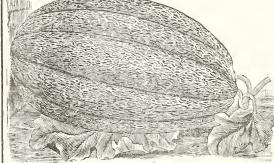


of Gold Musk Melon. Selected from the Hoo-Doo. finely netted; lightly ribbed. It combines the good qualities of all sorts. Surpasses others for shipping. Salmon flesh. Small seed cavity. Delicious; firm; sweet. juicy. 1b.1.25, 1/2 lb,70. 1/4 lb.40, oz.12, pkt.5.



Togo, Hoodoo, Defender, Rust Resisting &c
It is splendid to ship

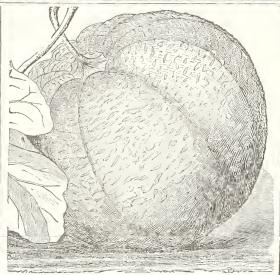
in baskets. Is medium size, thick meat, small cavity, with deliciously sweet flesh, of a redish orange color, and eata-ble close to the rind. It is nicely netted, and oblong shape and only slightly ribbed. Great n mark't. fb.90, ½ fb.50, 4lb. 30, oz. 10, pkt. 5.



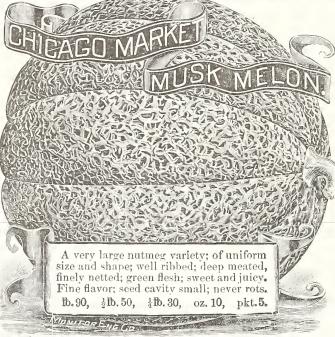
Acme, or Baltimore Market Musk Melon.





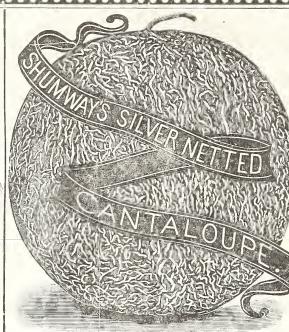


Montreal Large Market Nutmeg MUSK MELON. Splendid melon of mammoth size. Is a beautiful vellow-ish green if ripe. Very sweet, and of the finest quality, de-ticious flavor. Splendid for market, and excellent for the family and farm garden. B. 90, ½ b. 50, ½ b. 30, oz. 10, pkt.5.





Is unonstrons size, cream-yellow, very early, absolutely distinct and pure, with seeds more than twice as large as other sorts. A whole field of them will average 18 to 20 bs each, and select specimens 25 to 30 bs. Deliciously sweet and luscious, with fine, melting, thick, salmon color fiesh. Never stringy. The flavor pleasant; not high, nor rank True stock is scarce, b. 1.10, ½ b. 60, ½ b. 35 oz 12, pkt.5.

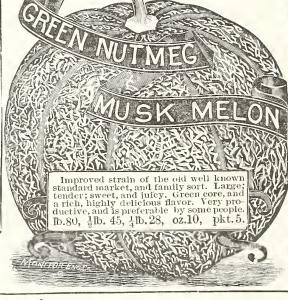


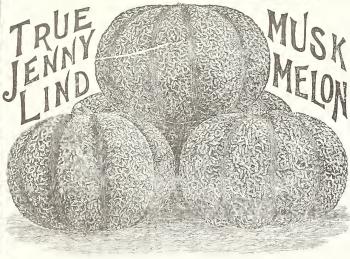
The genume can be gotten only from me. I am the originator, and introducer of this; the best meion in the world. It is dark green color when ripe; finely netted, and not ribbed. Is never tough nor stringy. It is the sweetest, and most decicious melon on earth. It cannot be equaled for market and the family garden.

D.\$1, ½ b.60, ½ b.35, oz.10, pkt.5









Very early, and not large, but is just the right size to cut in half and eat from the hand with a spoon. It is a great favorite with all Gardeners. It is deliciously sweet, fine, rich, and juicy. Is a standard market sort in all the eastern states, and one of the very finest for family use. 15.90, $\frac{1}{3}15.50$, $\frac{1}{4}15.30$, oz, 10, pkt. 5.



Emerald Gem MUSK MELON

Delicate, sweetest, and most delicious of all for family use. Medium size, early, beau-tiful emerald green, and very productive. It s not a large variety, but it is as large as uccessary for both mark't and family use.

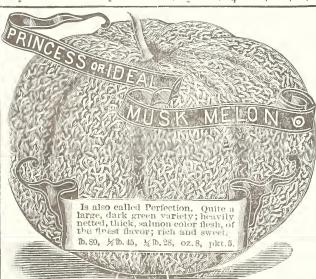
15.90, $\frac{1}{2}$ 15.50, $\frac{1}{2}$ 15 30, oz.10, pkt.5.

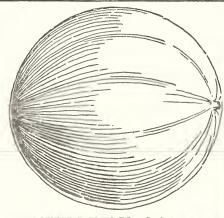
Miller's Cream Mask Melon. It is rapid growing, productive; thin skin, and thick, juicy flesh, sweet, and has be utiful salmon color meat, and is almost identical with the Osage b.1.00, ½b.55, ½b.33, oz.12, pkt.5



Long Yellow Banana MUSK MELON.

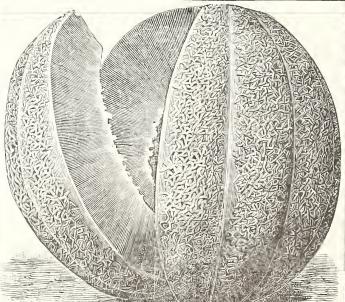
Is a remarkably good, large, tweet, and productive cortains sells well on its own merits as well as of its old and its peculiar shape and fine quality. \$5.90, \$15.50, \$15.30, oz.10, pkt. 5





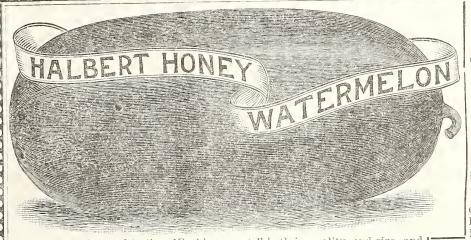
HONEY DEW Musk Melon.

This has a distinct flavor, but has no musk flavor, and is not spicy. It is very sweet, and keeps well a long time after taken from the



OSAGE MUSK MELON. A valuable melon, for both market, and the home garden. All the rage in Chicago, and most of the other western markets. Dark green, with the very finest; juicy; sweet, and thick goldenyellow, or salmon color fiels. I sey do not show bruises in handling and shipping, as it is very dark green. b.\$1, ½ b.55, ½ b.33, oz.12, pkt.5.

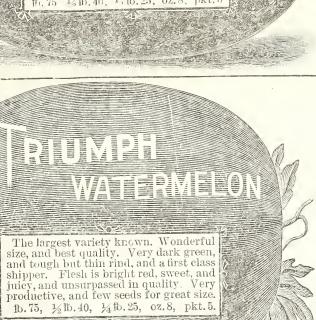
flavor, and is not spicy. It is very sweet, and keeps well a long time after taken from the vine. Cream color when ripe. Can be eaten to the skin. 1b.1.25, ½ lb.70, ½ lb.10, oz.12 pkt.5.



This melon is equal to the "Kleckley sweets" both in quality, and size, and averages more even in shape and more regular in general outline and appearance. The skin is darker and richer color, making it more attractive in market. It fruits freely, and is vigorous in growth, making it the most profitable melon that can be grown for both family use and the market. It is exceedingly sweet and delicious, and the flesh is tender and crisp, and the rind is thin. It has every appearance of being a wonderful improvement on the "Kleckley Sweets" to which it is so closely allied.

†b. 80, ½†b. 45, ¼†b. 25, oz. 8, pkt. 5.

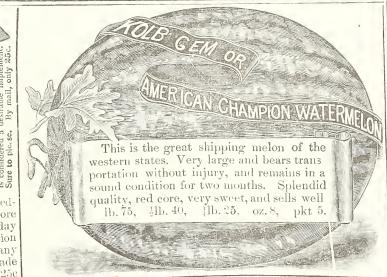
A large early variety of oval to oblong shape, and is sweetest and most delicious of the large varieties. It is attractive in market, and is beautiful shape. One of the sweetest and most delicious, and has beautiful red core. In 75 14 Ib. 40, 1 Ib. 25, oz. 8, pkt. 5



Hazelfine's Hand-Weeder.
A good, large, useful hand-tool, and
is considered a desirable implement.
Sure to ple. se. By mail, only 25c.

A hand weeder saves more labor each day in proportion

to the price than any garden tool yet made and the price only 25c



HAND
WEEDER
YOOL
ONEARTH. PREPAID

A good early variety, and its merits well known by lovers of fiuit. Oblong shape; dark green color with beautiful red core. Is fair size for market and the color and shape recommends it well.

EF ** **D**, **4** **D**, **25**, oz.8**, pkt.5**.

Bu. 1Bu. 1Bn. 1Bu. Yellow, 3 25 1 75 95 55
Grown from seed of Yellow Danvers.
Red. 3 25 1 75 95 55
Grown from seed of Red Wethersfield White, 3 75 2 00 1 10 60
Grown from seed of White Portugal.
Mixed, 3 25 1 75 95 55
By mail, 404s, 91. 04, 25, Pint, 15.

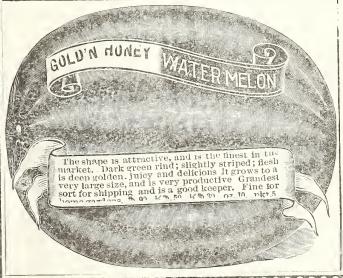
Phinney's Extra Early WATER MELON.
A standard variety of western origin. It very sweet; good, and productive; fine for both local markets, shirping, or home use. I a vigorous grower, and lesh is sweet and do

The standard weight per bushel is 32 pounds

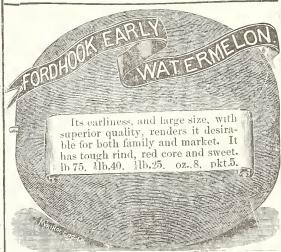
A splendid, medium size, oblong shape, and smooth melon; solid; sweet; bright pink core, and very early. Varions shades of colors, but seeds are true to color; denoting it to be fine Hybrid. D.75, %D.40, %D.25 oz.8, pkt.5

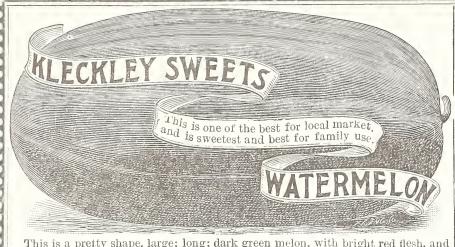
leions. 70.75, ½ 10.40, ½ 10.25, 02.8, pkt.5.

Hungarian Honey Water Melon. A leautiful lark green, early, sweet, and has very rich, honey flavor, and deep red flesh of finest quality for family use. It is not large, but is very superior quality, and that is surely most desirable of all. b.75, 3, b.40, 4, b.25, oz.8, pkt.5.

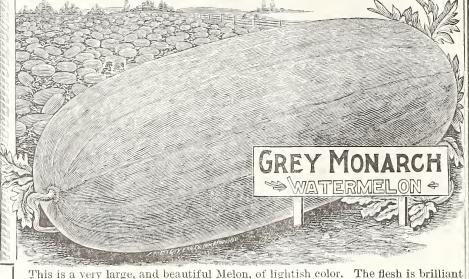


This is a great favorite with myself and family. It is a superior variety in every respect, and has beautiful crimson core and is fine grained, and it cannot be surpassed in excellence. It is very prolific, sweet, and the rind is thin. Medium size productive & good cropper. D.75, ½ D.40, ½ D.25, oz.8, pkt.5

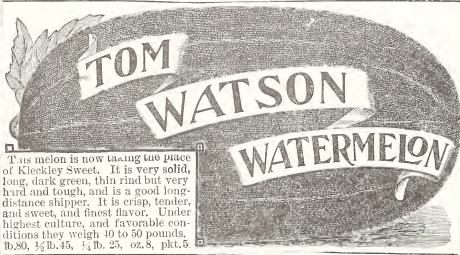


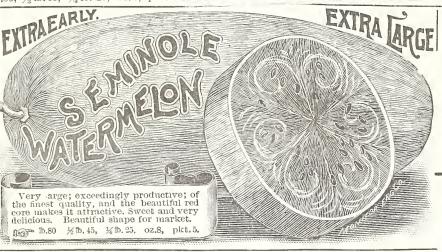


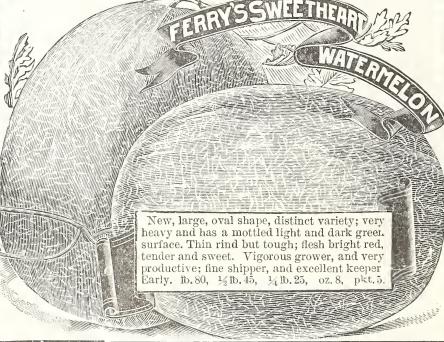
This is a pretty shape, large; long; dark green melon, with bright red flesh, and undoubtedly sweetest, and most delicious variety ever introduced. The superior quality of this melon will make it sell in market ahead of all others. Core is fine grain; crisp and juicy, and cannot be sweeter. Th. 80. ½Th. 45, ¼Th. 25. oz. 8, pkt. 5.



This is a very large, and beautiful Melon, of lightish color. The flesh is brilliant red, and it is remarkably crisp, sweet, and delicious. It is remarkably well adapted to both north and south, and has the credit of being excellent for both market, and the family garden. It is a vigorous; rapid grower, and very productive. It is one of the best, and most popular shipping varieties. 1b. 80, ½1b. 45, ¼1b. 25, oz. 8, pkt.5.

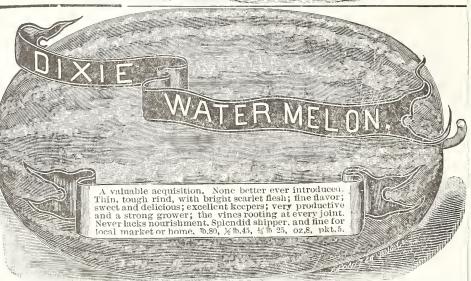


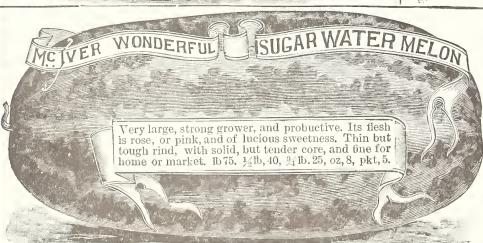


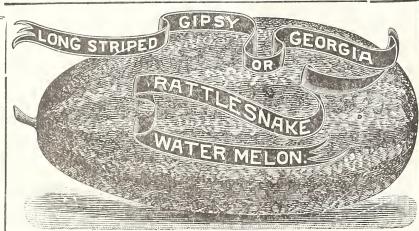




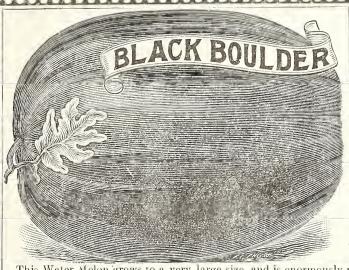
My Melon Seed is all Northern grown, and will surely produce very earlier and letter crops than any Southern seed.



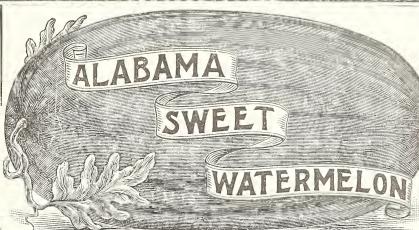




One of the largest, and finest varieties in our markets. Bears carriage well for lorg distance shipping. The rind is thin, and the core is a beautiful bright red. and quality is sweet, and delicions, and shape is attractive. b. 80, 多b. 45, 45, 25, oz.8, pkt. 5.



This Water Melon grows to a very large size, and is enormously productive It has become very popular in the eastern, and southern states, and is an excellent shipper, and is not injured by handling because the rind is very tough. The color dark green and has very sweet, red core. Quality is so good, that it is highly praised for the family garden. 10 75, \(\frac{1}{2}\)10.40, \(\frac{1}{4}\)10,25, oz 8, pkt 5.



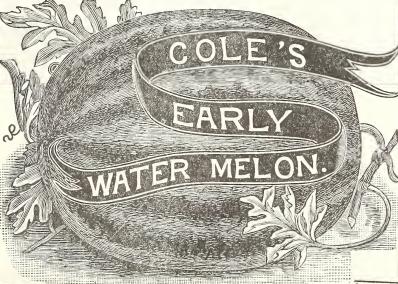
This melon has created great surprise in several states, and Texas prefers it to others. It is a large and handsome shape melon, and the skin is tough and is not injured by handling or in shipping. It is one of the best and sweetest sorts ever grown. It is well adapted to the north, because it is not late as many of the other large varieties Every garden should have supply. \$\frac{1}{2}\text{lb.45}, \frac{1}{4}\text{lb.25}, \text{ oz.8}, \text{ pkt.5}\$



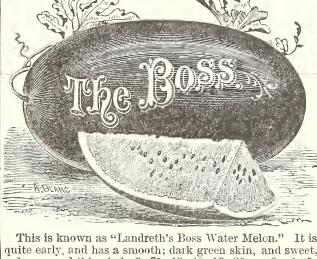
Citron Water Melon.

GARDEN LEBRON. This is sour enough for making all kinds of pickles, preserves, and many satisfying dishes. Fine for cauning, and can be sweetened and flavored to suit the taste. oz.15, pkt.5.

REMEMBER To notify me if my



A new extra early, hardy, vigorous grower, and sure cropper, and is sweet, and delicious, and the core is beautiful deep red. Medium size, and the rind is thin and brittle. It cannot be beaten as an amateur melon, for home gardens. Ib.75, ½ Ib.40, ½ Ib.25, oz.8, pkt.5.



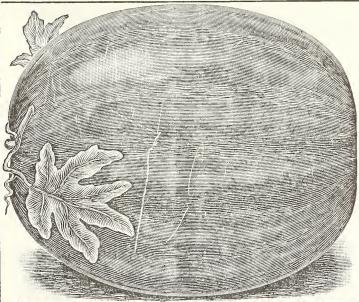
quite early, and has a smooth; dark green skin, and sweet, red core, and thin rind. $10.75, \frac{1}{2}10.40, \frac{1}{4}10.25, \text{ oz. } 8, \text{ pkt.} 5.$



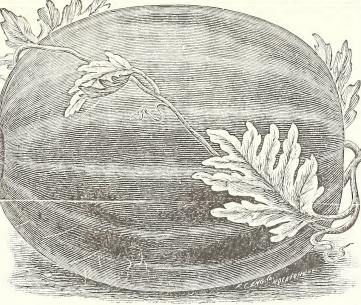
Coffee Berry or Soja Bean.

A good substitute, and great Do not brown it quite so much as Coffee. It makes a rich food for stock when ground and mixed with bran and is one the greatest milk producers. It ripens thoroughly in the northern states

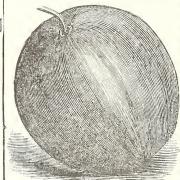
 $\frac{1}{8}$ b.80, qt.45, pt.25, $\frac{1}{2}$ pt.15, pkt.5.



Vaughan's Black Diamond WATER MELON. One of the largest and best shippers yet produced. A quick seller, and fine for home market and family gardens. It has beautiful red core, and is very sweet, and delicious. 15.75, ½ 15.40, ½ 15.25, oz.8, pkt.5.



Blue Gem, or New Iceberg WATER MELON. A cross of the Kolb Gem on Duke Jones. Best shipper and keeper ever grown. Finest quality, and sells well in all markets. It is one of the largest and most showy. It resembles the "Triumph," "Nabob," and "Black Boulder." & Diamond. 16.75, \(\frac{1}{2}\)15.40, \(\frac{1}{4}\)15.25, oz. 8, pkt. 5.

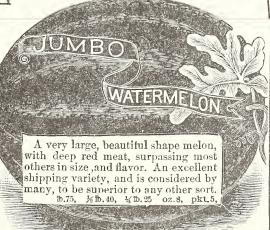


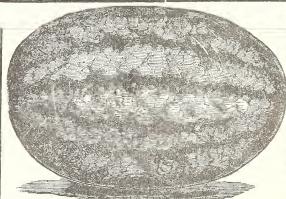
Black Spanish Wate Merlon,

A dark green, round shape melon, is good quality, and productive. Is fair size, and sells well and is one of the earliest old well known varieties.



IRISH GREY WATER MELON. A very productive melon, with a greenish-grey surface, and a hard, thin rind and a splendid shipper. Uniform shape, and smooth surface. Flesh is sparkling bright red sweet, and free from strnginess. Flesh is firm, compact and crisp. Weight is 20 to 30 pounds. White seed. 1b. 80, ½ lb. 45, ¼ lb. 25, oz. 8, p'kt, 5.





Cuban Queen Water Melon. This is no doubt one of the largest of all. Grow to great size. Superior for a large melon. splendid for market, and sells well. Beautiful crimson core, and takes premium at fairs wherever exhibited. Very good quality for a large melon. b.65, ½ b.35, ½ b.23, oz.8, pkt.5,





new popular sort and medium size, and is solid. It is attractive shape, and finest for both family and market and its pronounced one of the best keepers ever introduced. It is remarkably early and is a deep amber-brown, and its beautiful color will distinguish it from all other sorts. Ib. 3.25, AB. 1.70, AB. 90, oz. 25, pkt. 10.



Mammoth White Victoria ONION.

A very large, oval shape variety, with a white, delicate skin Flesh is white; mild; uicy and sweet. It will grow to a heavy weight under favorable conditions. Their attractive shape and size will make them marketable, and claimed to be good keepers. ½ b. 1.75, ½ b. 95, oz.30, pkt.10.

Giant Red Rocca ONION.

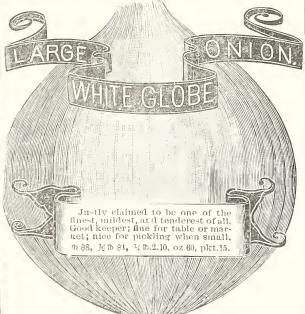
This is a well known, very large Italian variety, which has given good satisfaction in this country. They are very mild and pleasant to the taste, and a fine texture for such a manmoth size variety.

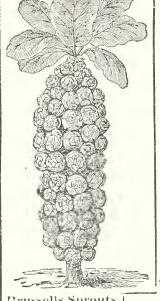
such a mammoth size variety.

10. 3.25, ½10.1,70, ¼10.90, oz. 25, pkt. 10

Manmoth Red Victoria ONION.
A very mild and sweet sort of very largest size. With proper care and favorable conditions they will produce magnificent crop. Their bright red color makes them a favorite with all growers of red varieties. Flesh is white, sweet, and juicy. ½ b.1.70, ¼ b. 90, oz.25, pkt.10.

Ohio Globe Danv'rs Onion. This is a very fine, and selected strain of the Yellow Globe Danvers and is planted extensively in all of the middle states. It has often been sold under the name of Golden Globe Danvers. The color is even. It \$6. ½10.3.10, ½10.1.60, oz. 45, pkt. 10.





Brussells Sprouts.

The heads resemble a lot of small cabbages growing ou stalks, very delicious when served

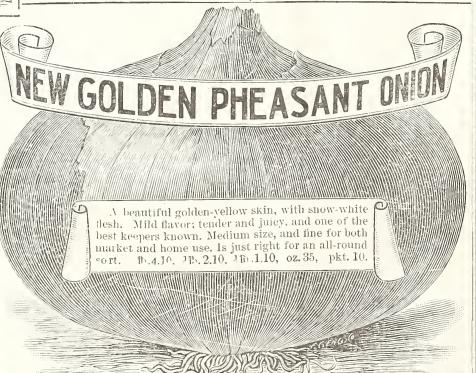
same as cabbage. Good for greens. Light frosts improve them by eausing them to become more tender.

½tb.\$1, ½tb.55, oz 18, pkt.7.

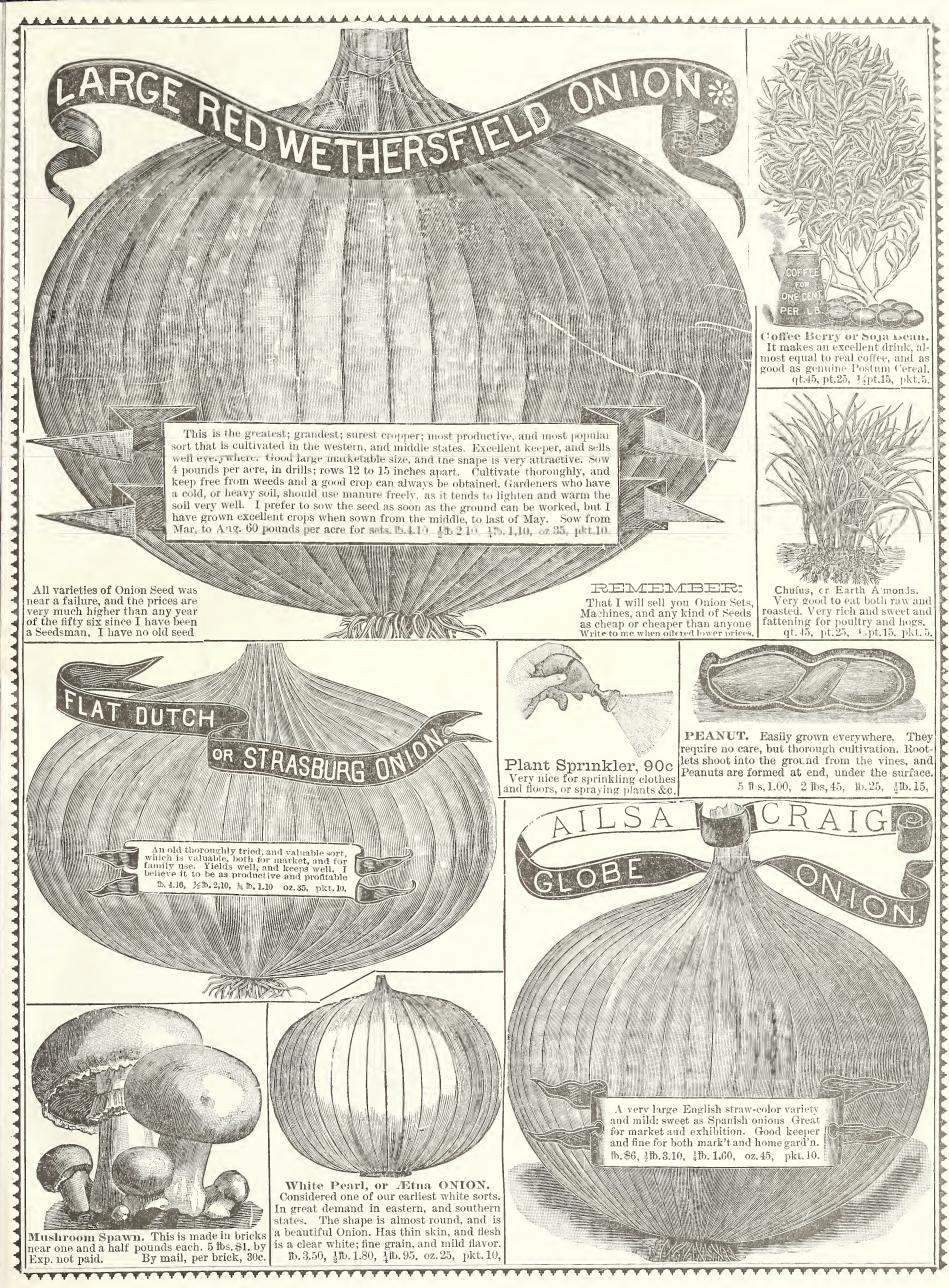


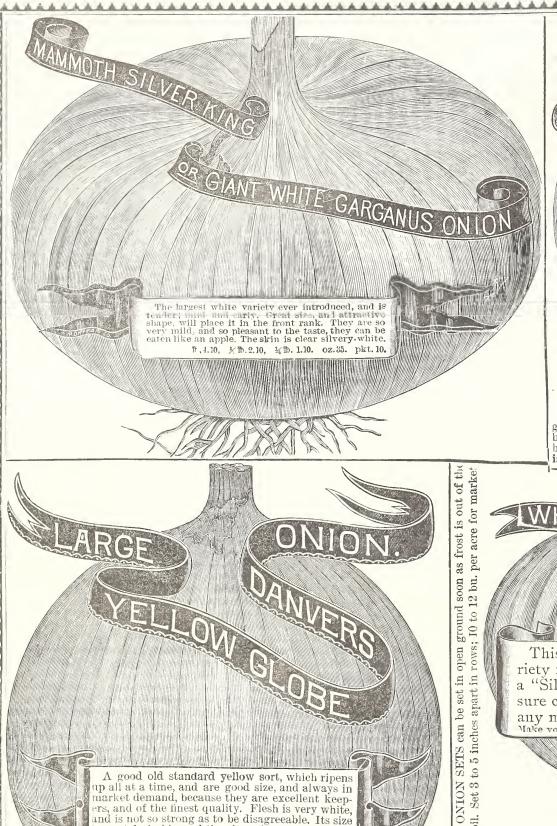
Mich. Globe Danvers ONION.

One of the best for every market. Is structure sort in the market. Is good lize, and productive as any standard carrety. Finest quality; good keepers. b. \$8, \(\) \(\) \(\) 1.10, \(\) \(\) 1.60, \(\) 0.2, \(\) 15, pkt. 10.



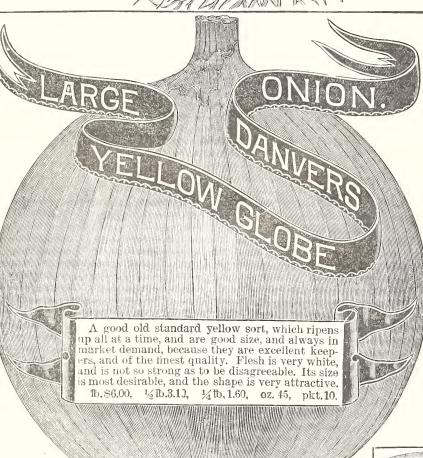
Very large, smooth, superior variety. The roung temler pods are cooked in soups, stews &c. Healthful and delicious. B. 75, ½ b. 40, ½ b. 25, oz 10, pkt. 5. Long Green Pod OK&A. The seed pods are used while tender, and succulent, in soups and stews. Is very untritious. B. 75, ½ b. 40, ½ b. 25, oz. 10, pkt. 5.





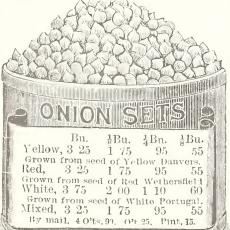


Is a handsome, globe shape variety, growing to an enormous size. The flesh is white, and mild, and it proves to be an excellent sort for general cultivation. Their color and size makes them attractive, and beauties to put on the market, and they are very fine for family use, being of such mild and delicate flavor, and is very tender. The color is a very bright blood-red [b.4.10, ½]b.2.10, ½ [b.1.10, oz.35, pkt.10.



This has been the well known, standard white variety for more than a quarter of a century. Is called a "Silver Skin" by many dealers. Very productive; sure cropper; excellent keeper; and a ready seller in any market. Sow 4 lbs. per acre in drills 12 in. apart. Nake von ground rich and mellow. D. \$6. 50, 3.10, 50, 160. oz. 45, pkt. 10.

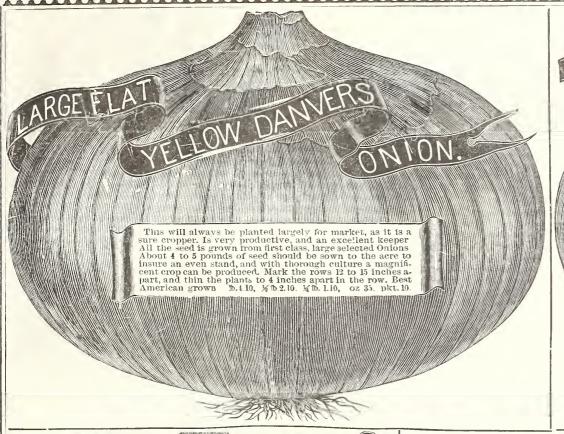
GARDEN TROWEL Only 20c each.

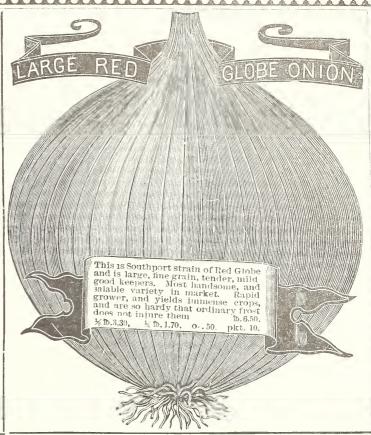


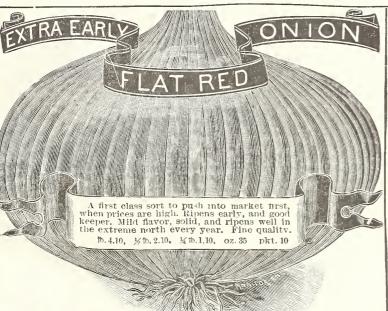
Standard weight of Sets, 32 pounds per bu

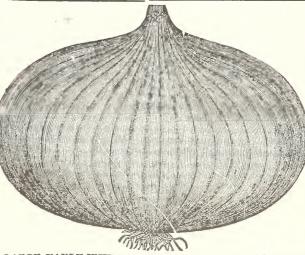
White Adriatic Barletta ONION.
Earliest of all and is small, delicate flavored, and mild sort, and is a most desirable sort for pickling, but it is very fine and tender for table use. The skin is a silvery-white, and as thin as tissue paper. It grows quick; matures early, and should be in every garden, ½15.2.30, ½15.1.20, oz. 40, pkt.10.











LARGE EARLY WHITE BERMUDA ONION. A quick growing early variety, thin skin, fine grain, and has a clear, white flesh, a pleasant, mild, agreeable flavor. In great demand for the earliest market. Fine for bunching.

EARLY WHITE TRIPOLI ONION. Is early for its slze, and has thin skin, flesh is clear and white, fine grained, and has a mild and very pleasant flavor.

Crop failed.

Large White Mexican, or El Paso ONION. This resembles the Giant White Tripoli, and is of mammoth size, and is tender, mild and sweet. Grows very large in the northern states and to monstrous size in the south, where it has enormous size at full growth.

Crop failed.

PARSNIPS

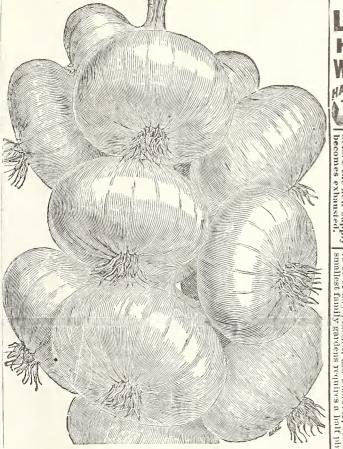
onnecticut Seed Leaf, Connecticut Seed Les Havana, Broad Leaf, Sweet Oronoco, White Burley, Sumatra, (Imported)

Scuffle Hoe. Each by mail. 50c A very useful tool

on the farm or in a garden. A long handle can be inserted and draw, and push. Iwo edge, draw & push.



VALUABLE: I wish you would say to all of your Friends and world, and that my prices are by far the lowest of any reliable dealer.



NEW WHITE QUEEN ONION. This is one of the earliest varieties ever grown. Sweetest, mildest, and tenderest in cultivation. Is small size, when sown thick to produce pickling onions. A quick growing variety to bunch for market. Extreme earliness, and rapid growth makes it fine for a small sort. D. 4.30, ½ D. 2.30, ½ D. 1.20, oz.40, pkt.10.

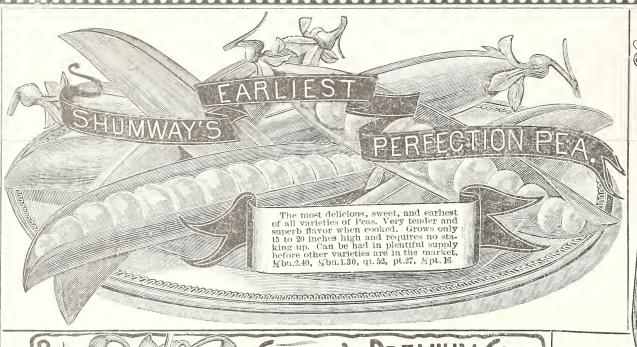
BYMAIL ON EARTH. PREPAID

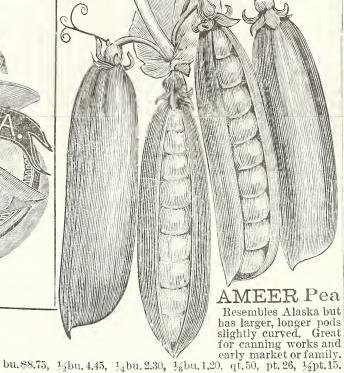
LONG SUGAR

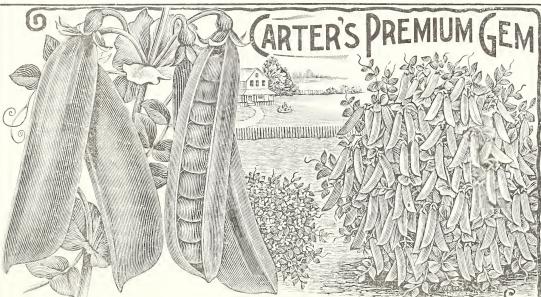
The well known, old standard sort for table, stock and market. Smooth, long, sweet, and a delicious vegetable, either to boil with meat, or sliced and then fried in butter. It is a good selling vegetable in any market. They are easy to raise, and are very healthful vegetables for either people or stock, and crop pays well. b. 80. 14 b. 45. 14 b. 25. oz. 10. nkt. 5.

HOLLOW CROWN

Is a magnificent variety, and is a well known sort everywhere, and is one of the best for general cultivation. Is large size, and has long, smooth roots, and is a very strong grower, and is valuable for market, table use, and feeding to stock in winter and spring when vegetable food is required for health of people and stock. In 80, 1/2 Ib. 45, 1/4 Ib, 25, oz. 10, pkt. 5.







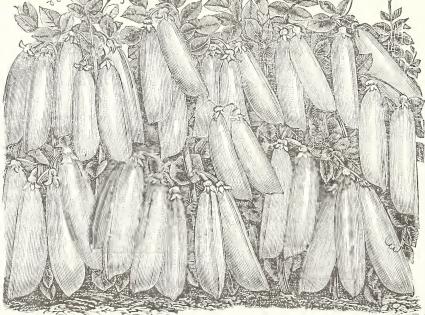
Early Tom Thumb or Strawberry Peas. This is a variety that i own to all planters as a hardy, dwarf sort, that will bear the earlies and the planter as a bardy, dwarf sort, and the will bear the earlies of a few down to have

Carter's Premium Gem PEAS.

Carter's Premium Gem PEAS.

A very early; green wrinkled sort, growing 12 to 15 inches, bearing large well filled pods with sweet delicious peas. All Market Gardners use this sort extensively for first. It is a selected, and improved strain of the Mc Leans Little Gem. It is one of the very finest earlies for the family garden. \frac{1}{2}\text{bu}.\frac{1}{2}\text{to.}\frac{1}{2}\text





Sutton's New Excelsion PEAS. The finest dwarf in cultivation. It is early, with large pods, and large peas. It is early and rich and sweet and one of best for early market or the hone garden bu, 9.10, ½bu. 4.60, ½bu.2.40, ½b.1.30, q.52, p.27, ½p.16.

Ext. E'rly KENT or MAY PEA Gardeners plant largely of this, and is is popular, and well known in every locality of this country. It is a sure crop





Extra early; proline; rapid growing; sweet sort, sirable for both family and market. Claimed to be the fast sailing Ship "Alaska," quickest on record. 6bu. 4.60, \$\frac{1}{2}\text{bu.}\text{2.40}. \$\frac{1}{2}\text{bu.}\text{1.30}, \quad \text{qt.}\text{52}, \text{pt.}\text{2.7}, \text{pk.}\text{1.6}.



Large Whic Marrowfat PEA.

Large Who Marrowlat PEA. A standard late variety for market, and family supply, and also valuable for sowing with oats for feeding to stock, A rank grower and yields well. It is a quick grower, and is a very prolific bearer. % bu 4.36, % bu.2.20, % bu.1.15, qt.46, pt.24, % pt.13. Black Eye Marrowfat PEAS.

Large, prolific, a favorite with gardeners and farmers Sells well in market, Hardy, and productive. Fine to sow with oats for





This valuable variety was produced by crossing Alpha on American Wonder. It is second early, and extremely prolific, and always bears its pods in pairs. Very stocky gowing, and requires no staking. These peas are very large, sweet, and delicious. They grow to only a medium height, ½bu.4.30, ½bu.2.23, ½bu.1.15, qt 48, pt.25, ½pt.14.

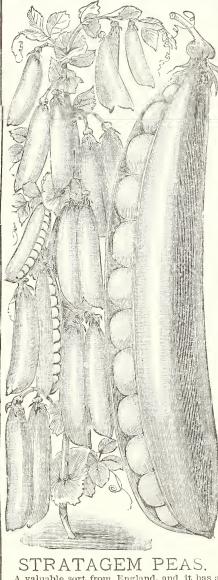


Some dealers call it Prosperity Pea. Earliest and largest green wrinkled sort with large, long pods, and big sweet delicous peas, retaining color when cooked. Continues in supply long time. Vigorous grower. and immense producer. ½bu.4,60. ½bu. 2.40, ½b.1.30, qt.52, pt.27, ½pt.16.

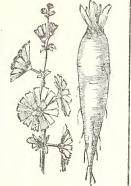
Nitragin is a Bacteria Inoculator for all Legumes such as Peas Beans and Wantanas Sud Fealing Sweet Peas, Alfalfa, Clover, &c. Ingreases crop, and benefits soil, State crop to be used on. Garden size 20c. ½bu.40. ½bu.60. bu.\$1.

LAXTONIAN PEA.

A wonderful, dwarf growing variety, similar to Gradus, but has dark-green pods, and matures a little earlier. Grows 15 to 18 inches. Fine for market or home. Crop to be used on. Garden size 20c. ½bu.40. ½bu.60. bu.\$1.



A valuable sort from England, and it has a very strong stalk, and grows 20 to 24 inches high, with monstrous pods, and has an enormous size berry. They are rich, and are very sweet. Fine for both market, and family use. It is half-dwarf in growing, and of branching habit. Is well known to be a great producer, and will become the favorite for gardens by everybody. bu. \$9.10, \$\%\ \Delta\ \Delta\



Largest Rooted CHICORY.

CHICORY.
Cut the roots into very small pieces, and dry well, and then brown it and nix with Coffee. It is relished well by many people. It is grown extensively in Mich. for Coffee houses.

**D.1.50. %*D.80.

版.1.50, 发版.80, % 版.45, oz.15, pkt.5.





On a thorough text it has been found to be one of the best extra early, green wrinkled varieties and only a little larger than American Wonder, and earlier than the Gems, and more prolific and is one of the sweetest, and most delicious of any known variety. 1/2 bu. \$4.50, 1/4 bu. 2.35, 1/4 bu. 1.25, qt.52, pt.27, 1/2 pt.16.

This new sort is a rival to the Gradus, and will supplant that variety on account of earliness and rapidity of growth. It has larger pods, and more productive, and stronger grower, with pods deep and richer green and more attractive on the market.

1/2 bu. 4.60, 1/4 bu. 2.40, 1/4 bu. 1.30, qt. 52, pt. 27, 1/4 pt. 16.



Very large pods, robust, vigorous grower, and very productive. Pods are very large, long, and straight. Believed to be the best, and sweetest of all late, dark green wrinkled. ½bu 4.60, ½bu.2.40, ½bu.1.30, qt.52 pt.27, ½pt.16,



bles. They should be used while pods are small. ½bu. 5.10, ¼bu. 2.60, ½bu. 1 35, qt. 55, pt. 30, ½pt. 17

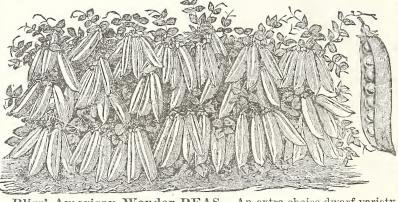
ble pod variety, and is a valuable introduction. It bears a profusion of large, broad pods, which are very brittle, and snaps without any strings, and should be cooked in the strings. strings, and should be cooked just the same way as snap beans. They are extremely sweet; rich and tender, and the most delicious of all the vegeta-

Large Telephone PEAS.
The grandest, largest, strongest growing, sweetest; handsomest; finest for the table, or market. It bears 16 to 18 large pods on each stalk, and it is often called the green wrinkled marrows.

Bu.\$8.75, ½bu.4.45, ½bu.2.30, ½bu.1.20, qt.50, pt.26, ½pt.15

Dw'f Teleph'ne, or Daisy Pea.

A cross between Stratagem and Tel. Very productive, and large pods, with sweet: delicious peas. Medium early to late. bu. \(\frac{1}{2}\)2.35, \(\frac{1}{8}\)bu. 1.25, \(\frac{1}{6}\), \(\frac{1}{6}\), \(\frac{1}{6}\), \(\frac{1}{6}\), \(\frac{1}{6}\).



Bliss' American Wonder PEAS, An extra choice dwarf variety. Choice American variety; first introduced by B. K. Bliss of New York. One of the earliest and best of the sweet, wrinkled sorts.

Quality is equal to large sorts.

% bu. \$4.50, % bu. \$2.35, % bu.

1.25, qt. 50, pt. 26, % pt. 15.

Carter's First Crop PEAS.
Good extra early, and productive. Is admired everywhere, Itis excellent sort for mark't and family. Good quality, and bear early planting. bu.8.60, ½bu.4.35, ½bu.2,20, ½bu.1.15, qt.46, pt.24, ½pt.13.



McLean's Improved Little Gem PEA. First class extra early, sweet and sugary, and deli-tious flavor. One of our best. Grows only 12 to 15 in-thes Eigh. Prized for earliness, and productiveness.



Bliss' Everbearing PEAS. Very prolific, and is constantly in bearing. It bears ten, to fifteen branches to each stalk. It is a green wrinkled variety, and very sweet and delicious. It is

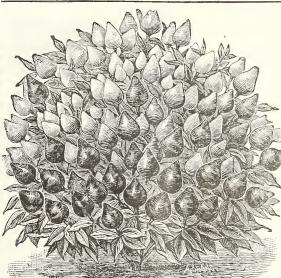
a grand sort for both mar-ket, and family gardens. ½bu.4.50, ½bu.2.35, ½bu. 1.25, qt.50, pt. 26, ½pt. 15.



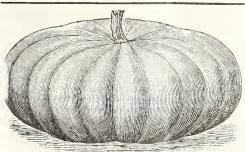


Mountain Sweet, or Mango PEPPER.

Is a very popular, and a magnificent, large sort, of beautiful brilliant, glossy red color, thick flesh, and is not pungent, and is very fine for making Mango pickles. They sell well in the market when green. 10.90, oz. 30, pkt. 10.



CELESTIAL PEPPER. Rare novelty from China Is sharp, pungent, useful sort, which bears fruit the rhole season. Valuable as an ornament for the flow regarden. Beautiful fruit in many colors while riening. Use in pickles, or pepper-sauce. 02.35, okt. 10.



LARGE CHEESE PUMPKIN. A splendid variety for making pies, as well as for cooking in every way. Mealy and dry as Sweet Potato. Fine grained; sweet, rich and solid. Productive, and sells well in the markets. D.75, ½D.40. ½D.25, oz.8, pkt.5.





A little pungent red sort and very sharp and is used in making Pepper-sauce, and many kinds of pickles. It grows in clust-

ers, and is beautiful. 1 fb. \$1, oz. 35, pkt. 9. New PIMENTO PEPPER.

Mild as a tomato, and never pungent. If well scalded the skin will peel off same as tomato. Fine for salad and to can alone or with other vegetables or fruits. Fine to stuff



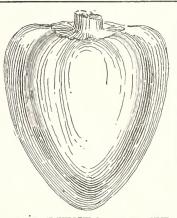
A wonderful variety, and is by far the largest sort ever grown. It is mammoth size, splendid shape; beautiful color; being a rich, glossy-red, mild flavor, and not pungent. Its strong, bushy plants are literally loaded with the large fruit.

They grow so large the plants should be started carly and allow loats of the first for fruit the form. early, and allow plenty of time for fruit to mature before early frost. 1/4 fb.1.50, oz.40, pkt.10.



Large Bell, or Bull Nose PEPPER. This is a very large slid, and extremely productive sort. The skin is bright glossy and the flesh very thick. They sell readily in all markets

Golden Davin FI PPER. A stry, know, beautiful golden-Yellow sort; which is unusually mild and sweet, without pungent sharpness like the small sorts. Nice for pickles, man goes, and for market. & D.1.00, oz.30. pkt.8.



in

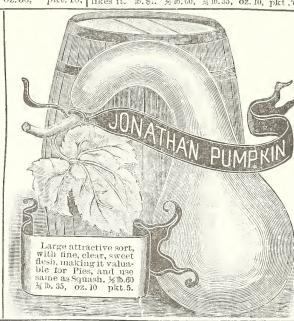
NOTICE my and varietics i

and bake. oz. 30, 90,



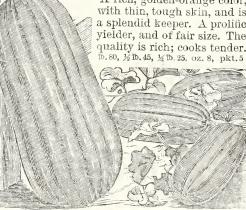
Long Red, Cayenne PEPPER.

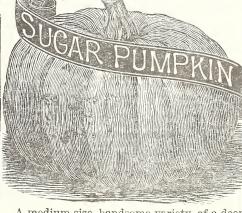
Well known pungent and sharp, fry vari'ty used in pickles, also for feeding birds, and to make pepp'r sauce. & b. 90, oz. 30, pkt. 9





A rich, golden-orange color, with thin, tough skin, and is a splendid keeper. A prolific yielder, and of fair size. The



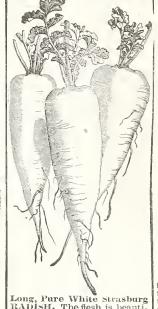


A medium size, handsome variety, of a deep | Horse Radish Sets. orange color. Is very prolific, and a fine keeper Very sweet and sugary, hence its name. Very fattening for stock and rich; delicious and fine for pies. 10, 14, 15, 50, 14, 15, 30, oz. 10, pkt. 5.

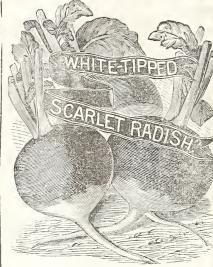








Long, Pure White strasburg RADISH. The flesh is beautiful snow-white, tender, and is pleasant to the taste. Grows quick, erisp, tender, is ready for the table, or market at any stage of growth.



Called Cooper's Sparkler by some Scedsmen. This very valuable variety presents a beautiful appearance in the market. Popular, and the quality is very fine. Fine for forcing, and tender; erisp; mild; and pleasant to the taste of everyone. Is quick growing, and has small tops, and one of the best sorts for bunching.

10.85, ½ 10.45, ½ 10.25, oz.10, pkt.5.



Finely netted, and beautiful golden russet color, and one of the best for pies. Enormously productive, and an excellent keeper. The texture is a very fine grain, rich, and sweet. Medium size, uniform shape, and is beautiful deep golden color, and fine keeper, and one of the best for pies, and market. 15.90, ½ 15.50, ½ 15.30, oz.10, pkt.5.



Vick's Scarlet Globe RADISH.

This is recommended highly for its earliness, and is one of the best forcing sorts, and finest

for open ground. A rapid grower; scarlet color; crisp and tender, and very juicy. It will stand a great amount of heat and dry weather without ever becoming pithy,

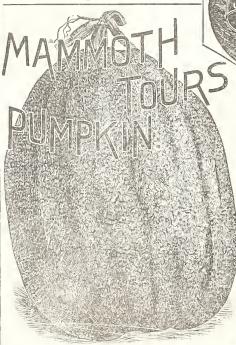
strong, or spongy. The amount of foliage is small compared with the other varieties. Is a handsome variety.

tb. 85, $\frac{1}{2}$ tb. 45, $\frac{1}{4}$ tb. 25, oz. 10, pkt. 5.

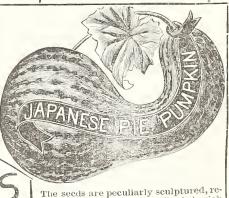








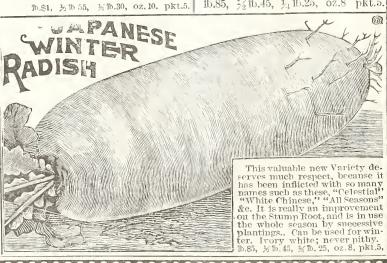
A wonderful variety of enormous size, and attractive. Is of French origin, and highly recommended for both stock and family use. Very heavy. \frac{1}{2}lb.60, \frac{1}{4}lb.35, oz.10, pkt.5.



The seeds are peculiarly sculptured, resembling Chinese writing. Flesh is rich with very fine grain, sweet and dry, and mealy as a Sweet Potato. Very fine for family use. It is a very fine, attractive novelty, and is much better for family use than for the market.

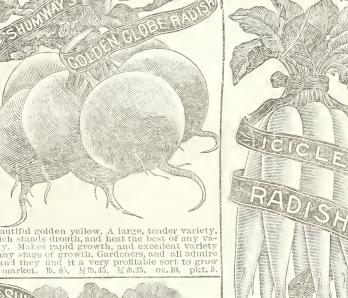


An extra early forcing variety usualy known as a ten, or twenty day variety. It is deep scarlet color, and extra good quality. The flesh is always a crystal-white, crisp, juicy. ib.85, ½1b.45, ½1b.25, oz.8 pkt.5.





Some firms call this "Twenty Day," "Early Bird," "Fire Ball," &c. Earliest, and best for forcing ever grown. Is a dazzling carmine-red, crisp, mild, tender, brittle, finest flavor. Never grows pithy, nor strong. 1b.85, 1b.45, 1b.25, oz.10, pkt.5.



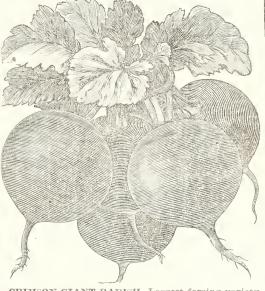


; erisp; tender; finest quality, attractive shape. Is a good b. 85. % b. 45, 14 b. 25, oz. 10,

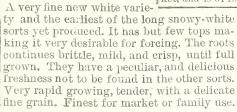




or later, and remains erisp: tender Fine for market, and family use. \$\foatboldsymbol{1}\$.85, \$\frac{1}{2}\$\text{lb.45}, \$\frac{1}{4}\$\text{lb.25}, oz.10, pkt.5.



CRIMSON GIANT RADISH. Larg te sort of mine, as it is hundsome; ket, and is of rapid gro



1b. 85, \(\frac{1}{2}\)tb. 45, \(\frac{1}{4}\)tb. 25, \(\text{ oz. 10}\), \(\text{pkt. 5.}\)

An early, bright searlet, tender, crisp, and also excellent for forcing in frames for the early market. Is beautiful rosy-scarlet color, with white tip, It is the standard early variety in all the french markets. It grows entitly in all children.

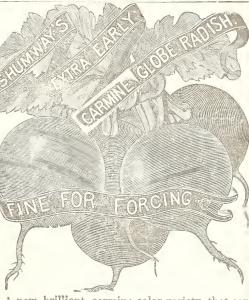
b.85, %b.45, %b.25, oz.10, pkt.5.



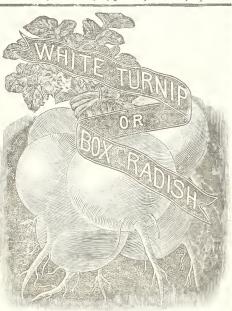
Long Black Spanish Wint'r Radish.

These are so interscly purple, that they appealed black. Sow them in July and August, and use fall, and winter, very delicious. They can be stoned to be seen to be s





A new, brilliant, carmine color variety, that can be grown and marketed ahead of all other sorts. Is round, tender, sweet, crisp, and all desirable points in its favor. As forcing variety, it cannot be excelled. 10.85, \$10.45, 140.25, oz.10, pkt. 5.



torce in Hot-beds, or Frames for earliest market. An admirable variety for gardeners to bunch with scurlet sorts. All varieties are very low in price Can plant freely, 15,85, 15,15, 15, 25, 02, 10, pkt,5. White Olive RADISH. Nice bunched with scarlet sorts for market. Contrast is beautiful. Crisp tender; delicate. 15,85, 15,15, 15, 15, 25, 02, 10, pkt 5

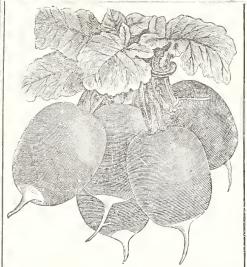
ONEARTH.

TOOL

PREPAID

Giant White Stuttgart RAD-ISH. Extra early, of enormous size; is excellent for forcing in frames, rapid growing, quality is superb. It stands heat, and does not get pithy, nor tough. Fine for both the family and market guiden. B. 85.





White Tip Olive Shape RADISH. This is a desirable French variety, and is good quality, and is one of the earliest. It is crisp and tender and beautiful scarlet color. Splendid to bunch for market, or family. Ib.85,



Beautiful shape and ower. They are pure h a fine; mild; sweet

varieties now quot'd in this catalog'e are

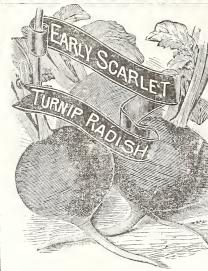
Mammoth Sandwich Island SALSIFY.

ties with very low prices. I have not devoted extra pa-

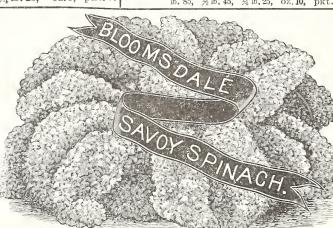




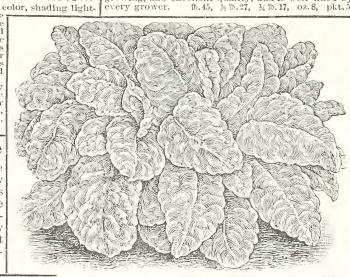
New Zealand SPINACH New Zealand SPINACH.
Distinct from other sorts, Leaves are thick, soft, fleshy and tender. Cook only the leaves. It grows all summer and fall. Sow seeds early to get well rooted to stand the hot weather. The seeds are much larger than others. lb. 75, 12 lb. 40, 14 lb. 25, oz. 8, pkt. 5.



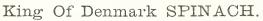
This is well known as an excellent variety the finest quality, and is a beautiful, brill-nt scarlet variety, of the greatest value for redeners to plant for first early sort to meet e greatest demand for the earliest market, pen all vegetables are searce and prices high.



Dwing to its peculiarly crimpled savoy leaf, it will lighter, and keep much longer after cutting, than y other variety that can be found. It is very quick owing, and excellent quality, and is well liked by ery grower. b. 45, ½ b.27, ½ b.17, oz. 8, pkt. 5.



Victoria, or Perfection SPINACH.
A choice sort which forms a great amount of thick,
dark green leaves slightly curled and lays lightly and does not wilt quickly. Remains in use a long time before wilting. 1b. 45, ½ 1b, 27, ¼ 1b. 17, oz.8, pkt. 5.



This is called Antvorskov Spinach in Europe. The plants are ready to use almost as early as any sort, although it is called medium early. The leaves are crumpled and wrinkled like Savoy, and dark green and remains in use longer than other sorts. b.60, ½lb,35 4lb.20, oz.10, pkt.5.



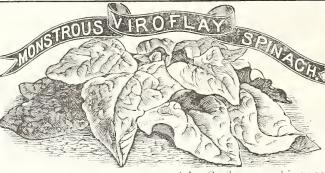
DES MOINE, or TABLE QUEEN SQUASH.
A small, dark green variety, about 6 to 7 inches long, and 4 to 5 inches in diameter. It has vigorous running vines, and bears profusely. It appears to be a strain of the old 'Acorn Squash,' and just the size to cut in half and bake. Very sweet and rich. lb. 1.50, ½ lb.80, ½ lb.45, oz.12, pkt.5.

A superior, and popular variety of greatest value, which remains tender a long time after coming into use. Plant at intervals for succession. lb.45, ½ lb.27, ½ lb.27, ½ lb.17, oz.8, pkt.5.





Splendid variety for greens, and fine for market in spring, summer, and fall, and is easily grown. Early greens is a necessary article of food for the reservation of ones nealth. Seed can be sown at intervals during the season, for a succession of a profitable crop. b. 45, % b. 27, % b. 17 oz. 8, pkt. 5.



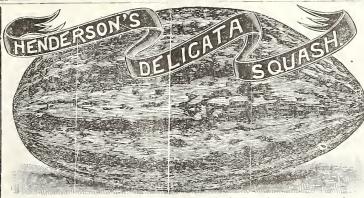
A quick, strong growing sort, used by Gardeners, and is a profuse yielder of an immense amount of large leaves. Can be planted either early or late. b.45, ½ b.27, ½ b.17. oz.8, pkt.4.

Prickly Seed SPINACH- Very hardy, and stands winter. The leaves thick & triangular. b.45, ½ b.27, ½ b.17, oz.8, pkt.5.

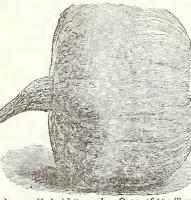


A bright yellow, winter variety of recent origin. The flesh is dry, and sweet. Keeps sound until spring. Is a rapid, strong grower. Thick meat; is early. \$\int_{1.00}\$, \$\frac{1}{100}\$, \$\frac{





It is early, and orange-yellow color, splashed and striped with dark green. Its quality is rich and dry. Is small, but very solid and heavy, with small seed cavity. Fine for private use on account of its ext. 2 rich, and delicious flavor. ib.1.10, ½ b.60, ½ b.33, oz.10, pkt.5.



Essex Hybrid Squash. Cros of the Turban, with Hubbard, retainingsgood quality for both. Fine quality, and good keeper. Its desh is thick; rich, and sweet. Fair size.



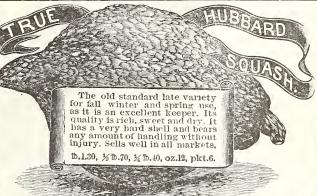


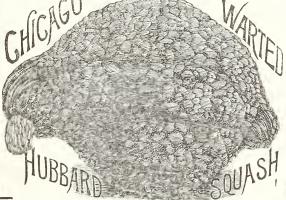
TURBAN SQUASH Is a su Has been much improved of late

Perfect Gem SQUASH.

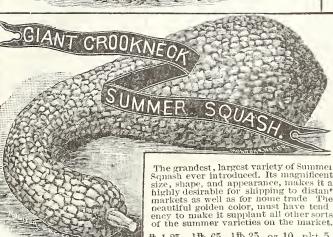
D. 90, % D. 50, % D. 30, oz, 10. pkt.

Small, yet desirable for both summer and winter. Wonderfully preductive. Flesh is fine grain, and cooks dry. It is sweet, rich and deil fous flavor. Often bear 20 on a vine. D. 90, % D. 50, % D. 30, oz, 10, pkt.

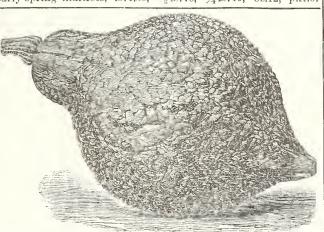




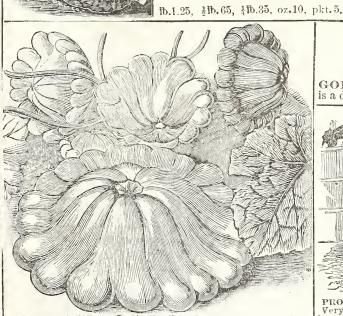
Marblehead Squash. Fine grained, sweet, dry; rich, and fine flavor. Good keepingwinter variety. Shell is very hard and will bear a great amount of handling without bruising. Considered by many to be a better keeper than any, and the quality as good. #b.90, ½ 1b.50, ½ 1b.30, oz.10, pkt.5.



This is one of the best quality of winter sorts. Is attractive on the market, and a ready seller. Very dark green, and flesh is dry and sweet. Very hard shell which insures its long keeping qualities. The highest price can be gotten for them in the early spring markets, 1b.1.30, ½ 1b.70, ½ 1b.40, oz.12, pkt.6.

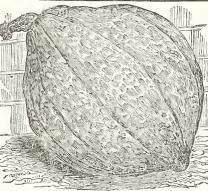


New sort of great merit. Handsome, but not large. They vary in color, but the quality is excellent. The flesh is a deep orange-yellow, and cavity small. Can be used as a summer, or winter Squash. Very dry, and sweet. Ib 90, ½ Ib.50. ½ Ib.30, oz.10, pkt.5.



Mammoth White Bush Scallop Summer SQUASH.

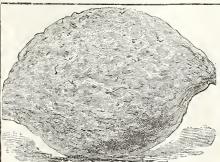
A grand improvement produced in this, and is wonderfully prolific, and grows to an immense size for a summer sort and will supplant others. 1b. 90, ½ 1b. 50, ½ 1b. 30, oz. 10, pkt. 5.



GOLDEN HUBBARD SQUASH. is a deep orange, and is fine grained and it

PROLIFIC ORANGE MARROW SQUASH.
Very early for so large variety. It is one of the best selling sorts in the market from August to January. Beautiful orange color and prolific. Splendid, rich, sweet, and dry.
b.90, %b.50, %b.30, oz.10, pkt.5.

cooks dry and sweet. Has a rich flavor, and keeps well. It is becoming very popular. 1/2 lb.70, 1/4 lb.40, oz.12, pkt.6.

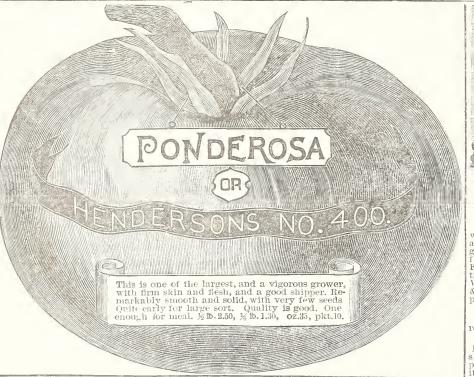


Boston Marrow SQUASH.

Thin, soft shell, flesh tender rich, and sweet Fine for fall and early winter. Beautiful or-orange-yellow. They are always good sellers in market. b. 90, ½ b. 50, ½ b. 30, oz. 10, pkt. 5.



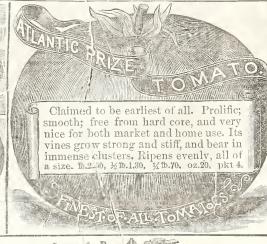






A beautiful, and valuable berry, which is excellent for Preserves, and Pies; also when dried in Sugar they make an excellent, sweet fruit to put in Cakes &c. Equal to Figs, Citron, Raisins, &c. Is sometimes called a Struwberry Tomato; Winter Cherry; Ground Cherry &c. Grows about a foot high, and perfectly covered with nice fruit.

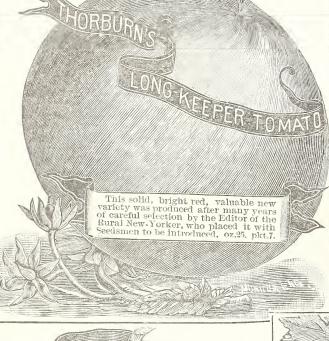
Golden Husk Tomato
A very sweet sort, and does not require much sugar. oz. 20, pkt. 7,
Purple Husk Tomato.
Larger than the Golden, and also slightly tart, for which it is otten preferred by those who are a favorite of this fine fruit. oz. 20. pkt. 7,





This originated at the New York State Experiment Station, by crossing the French Tree, or De Laye, with the Alpha, and distinguishable from others by its short, stiff stalk which never requires any supports, but stands up erect like a tree. The fruit contains but very few seeds Solid; smooth, and the fruit is a beautiful; glossy; bright red color, and is excellent quality.

Crop failed





Extra Early Bonny Best Tomato.

Extra early, and as smooth as an apple. Fine for table, canning, or market. Bright, glossy crimson-red. Large size; productive, and it has thick solid flesh. Sells well while green for picking. Popular with gardeners

%b. 1.50, % B. 80, oz.30, pkt.8.



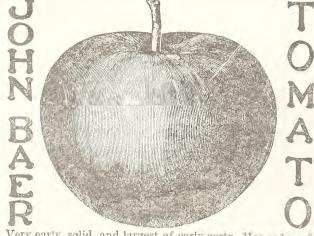




A large, smooth, solid variety, with firm fiesh and ripens evenly to the stem, without hard core. Bright scarlet color and excellent for canning and market, b.2.00, ½b.1,10. ½b.60, oz.20, pkt.5.

A very periect and improved strain of the Golden Trophy. Sweet, and very nice to eat from the hand. It is early, smooth, and excellent for preserves, and stleing for the table, and they will contrast so nicely together with the red sorts.

**X B.90, 0z. 30, pkt.8.*



Very early, solid, and largest of early sorts. Has only a few seeds, and is bright red color, and excellent quality, and is one of best for market and to ship. ½1b.1.70, ¼1b.90, oz.35, pkt.10.



Very large, and one of the best for main crop. Beautiful red color, and of great value for canning, and catsup; and for market, and the family garden. Very handsome, and a very good seller. 1b. 2.50, ½ 1b. 1.30, ¼ 1b. 70, oz. 25, pkt 7.





Improved TROPHY TOMATO. This is a good large solid va-



Pear Shape TOMATO.

This is a wonderfully productive variety and is very ornamental on the table. The yellow va-

riety makes a rich looking, beautiful golden color pre. serves, and the red variety is equally as fine and desirable to those who prefer a red color. The seed is not as large as other varieties. Yellow Pear, oz. 25, pkt. 8. oz. 25, pkt. 8. Red pear,

PEACH TOMATO.

This has been quite a remarkable novelty since its first introduction. The public had admiration for it. Very distinct, and is hand-

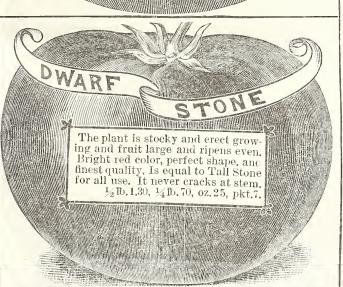
some sort, and is very uniform in size, and is peach-shape, and deep rose color.

The skin peels off readily. Nice to eat from the hand. Very tender and delicious, and entirely free from core.

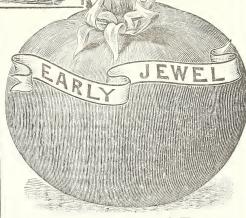
11b.65, oz.20, pkt.7.



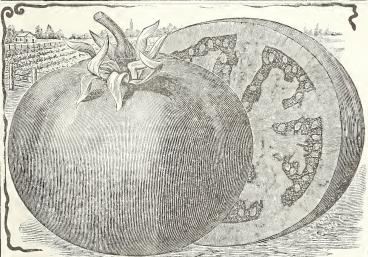


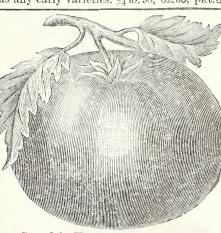


This is claimed to be one of the earliest varieties known, but the color is pink instead of red. The quality is equal to any variety, and the color is more pleasing to many people. It is large as any early varieties. ½ fb. 90, oz. 30, pkt. 8.

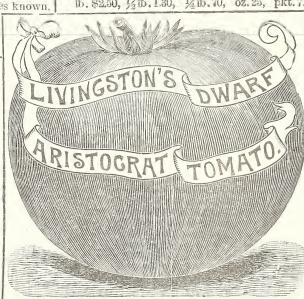


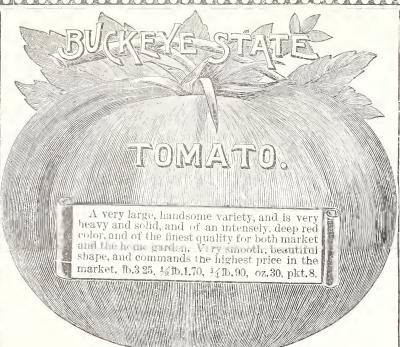
Chalk's Early Jewel Tomato. Large early variety producing large quantities from the start when markets are high. Fruit is bright scarlet. Foliage being open admits sun to ripen quickly. Finest quality for all uses. 1b. \$2.50, ½1b.130, ½1b.70, oz.25, pkt.7.

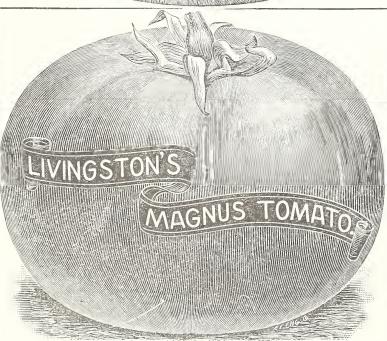




Spark's Earliana TOMATO.





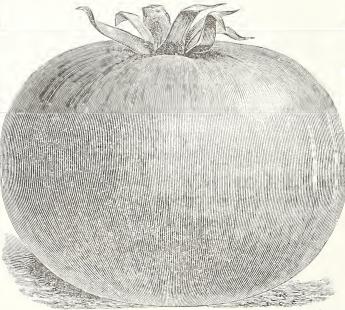


A new very fine, large variety, the color of Beauty and Acme. Very profife, and a continuous bearer until cut off by frost. Very heavy and solid with firm flesh, and grows in large clusters. The fruit is deep, and almost round. It ripens even and does not crack. The shape is uniform, perfect, and attractive. It is highly recommended for greenhouse forcing, as well as for outdoor cultivation. Is a sure cropper. 1/2 15.1.70, 1/4 15.90, oz. 30, pkt. 1/8.



Henderson's Ext. Early Freedom Tomato.

This new variety ripens its fruit evenly, and bears plentifully. Grows in large clusters. Color is bright dazzling scarlet, and flavor superb, and free from acid. It is solid, and ships well. None is earlier unless much smaller. ½ 10.1.40, ¼ 10.75, oz. 25, pkt. 7.

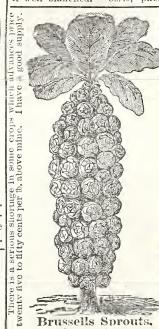


Henderson's Crimson Cushion TOMATO. Very large; brilliant scarlet-crimson color, and ripens well up to the stem. It is solid and meaty, with few seeds, and is an excellent table variety. It is productive, and a good variety. ½ 10.90, oz.30, pkt. 8.



arge Leaved DANDELION

An improved large variety from France, and grows to large size. It is liked very much for greens, and it makes an extra nice salad if well blanched. oz.40. pkt.5.



The heads resembles a lot of very small Cabbages growing on the stalk. They are delicious when cooked the same as Cabbage. They are also very nice to use for greens. Frost improves them. oz.18, pkt, 7.







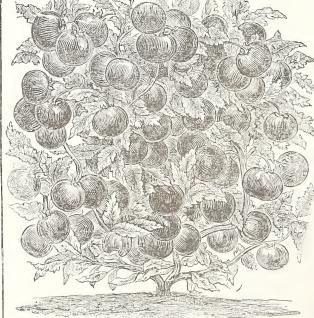




This new sort is first green, then white and then yellow, finally changing to beautiful red when ripe. It never cracks open while growing, and is a long keeper, and splendid shipper. Its quality for the table is excellent, and equal to any. 14 lb. 75, oz. 25, pkt. 7.



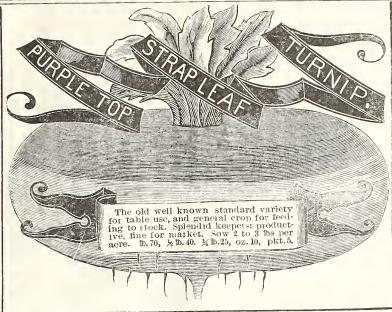
Plant a in warm location if possible, and when runners are a foot long cease cultivating. 2 tb.45, tb.25, 1/2 lb.15,



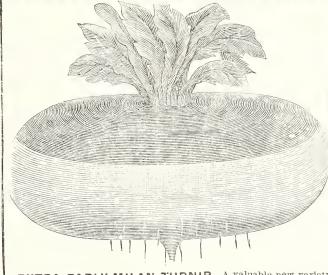
DWARF CHAMPION, or BUSH TOWATO. In this sort we a compact, upright, early, and absolutely smooth sort, which will yield more to the acre than any I ever saw. Rosy-red color and finest quality. Can be set closer than others, as they require no support Solid stin tough the Start Solid stin to Start Solid stin tough the Start Solid stin tough the



Very nice for transplanting shrubs, plants, flowers, or digging soil.



Magnificent for a general crop for family use, and feeding stock. Are splendid keepers; productive, and fine quality. Sow early for summer; late for fall keeping b.70, % b.40, % b. 25, oz.19, pkt 5.



EXTRA EARLY MILAN TURNIP. A valuable new variety and fully a week earlier than any other. L'editum size, excellent quality or purple top and short leaves. dy and is a good keeper. b.80 Pure white flesh; fine 0, % 10,45, 14 10,27, 02,10

VIGORO

VIGORO produces thick velvety lawns of a deep green color; flowers of rare beauty and luxuriant foliage: vegetables that are succulent, crisp and delicious in flavor; leafy shrubs and trees.

VIGORO is a scientific plantfood giving the plant the necessary elements for maximum growth, beauty and production.

It has no unpleasant odor and is easy to apply. It is packed in heavy cotton, paper lined bags. The rate of application is from two to four pounds per 100 square feet. Complete instructions accompany each bag.

Prices F. O. B. Rockford: \$1.75; 50-lb. bag, \$3.00; 100-lb. bag, \$5.00. 25-lb. bag,

BONE MEAL. A fertilizer adapted to all plant life. Very good for lawns. The best and safest fertilizer for bulbs, peonies, and roses. 25 lbs., \$1.25; 50 lbs., \$2.35; 100 lbs., \$4.00. By express, charges collect. Order your set Order your Sets at once. My present stock may be gone before trade is over.

Good size; nice for both ear y and late. Thin white skin

Hercules GOURD Also called Club Gourd. Is a great sight when trained over 1/4 lb 25, oz. 8, pkt. 5.

ONION SET

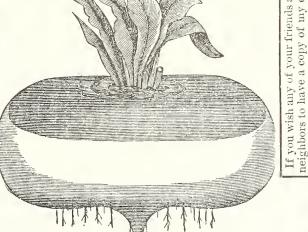
ONION SETS By Mail.

Red 4 Q'ts 90, Qt. 25, Pt. 15
Yellow 4 Q'ts 90, Qt. 25, Pt. 15

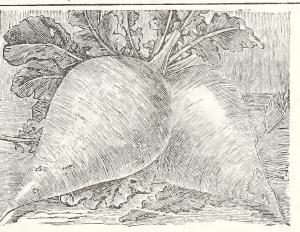
4 O'ts \$1.

Pt.15. Pt.15.

Qt. 30, Qt. 25,



Every Farmer should raise a good supply of root crops, because they do not weaken your soils, and they provide a very profitable food for every kind of stock. This sort is good for family use. 1b.70, ½ 1b 40, ¼ 1b.25, oz.10, pkt.5.



Breadstone, or Budiong TURNIP. This appears to be in intermediate between the Turnip, and Ruta Baga. It has the shape of one, and the mild; tender; sweet; fine quality of the other. Medium size; grows quick. b.70. % b.40, % b.25, oz.10, pkt.5.

Large White Flat Field TURNIP.

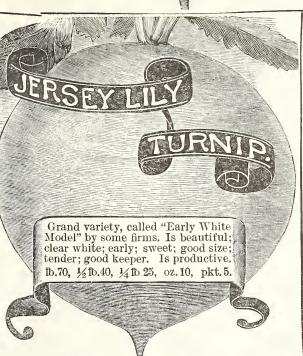
Swift & Compa

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alogne, please

Red Yellow White









White Sweet Rus. Ruta-Baga.

An admirable variety for table use, and feeding stock. Splendid keepers. An immense crop can be grown with but very little outward expense. Makes one of the most profitable crops that the Farmer can grow. \$\delta\$.70, \$\lambda\$ b.40. \$\lambda\$ b.25, oz.10, pkt.5.

Skirving's Pur. Top Ruta-Baga.

A well known hardy, yellow variety, good for table, and for feeding stock. One of the very kargest varieties, and a profitable cropper. Easily grown. \$\mathbb{b}\$. 70. \$\mathbb{b}\$. \$\mathbb{b}\$. 40, \$\mathbb{k}\$. \$\mathbb{D}\$. 25, oz. 10, pkt. 5.

Imperial Hardy Ruta-Baga.

Fine large, rich yellow, and productive. Equal to other varieties, and very hardy. Moderate freezing seems to sweeten and improve them. Has become a standard variety in the foreign countries. Growers of it here, admires it beyond all precedents. Certainly fine. \$\frac{1}{2}70, \frac{1}{2}\tau.40, \frac{1}{2}\tau.40, \frac{1}{2}\tau.25, oz. 10, pkt. 5





COWHORN TURNIP.

A great favorite with every-body. It is very sweet, and it is fine for family use, and feeding stock. An excellent keeper, and yields very well. It is quite a rapid grower. The flesh is very white, fine grain; good quality. It is a good rennovator for the soil as it roots deeply and is very loosening to the soil. D.70, ½ D 40, ½ D.25 oz. 10, pkt. 5

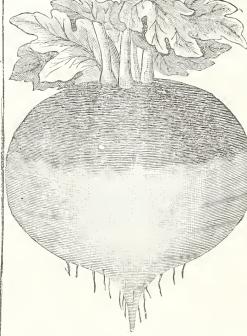
REMEMBER: I do not pay re ght on peas, beans, or corn by bushel, $-\frac{1}{2}$ bu. $-\text{nor } \frac{1}{8}$ bu.





Chufus, or Earth ALMONDS.

Good to eat either raw or roasted. Is sweet and is rich, and a fattening food for hogs, and every kind of poultry. Is easily grown, and hardy. qt.15 pt. 25, $\frac{1}{2}$ pt. 15, pkt. 5,



Large White Norfolk TURNIP.

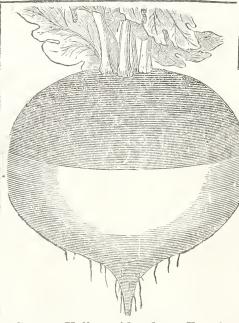
One of the very best for field culture, and it always makes a profitable food for Stock, and easily grown. Many Farmers sow three pounds per acre, broadcast for a good crop. b.70. ½ b.40, ½ b.25, oz.10, pkt.5.

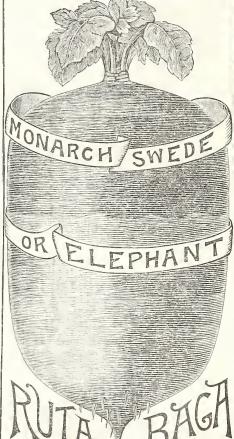


Laing's Improved Ruta-Baga. Is a round shape, early, English variety, very line for the table, and excellent for feeding to stock. It is hardy; good keeper, and line for market. lb.70, \$1b.40, \$4b.25, oz.10, pkt.5.



HERBS.		
	OZ,	pk
Sweet Marjoram	20	
Simmer Savory	20	
Sweet Fennel	10	
Sweett Basil	Lo	
Worm wood	2.5	
Horehound	25	
Rosemary		
Coriander	10	
Lavender	25	
Augelica	20	
Caraway	10	
Thyme"	30	
Suffron	25	
Borage	15	
Cataip	30	
Tansý	30	
Anise	15	
Balm	30	
Sage	50	
Dill	10	
Rue		
77 7 7 .	4	





A choice, new variety It it often called "Giant," "Gate Post," "Hurst's Monarch" &c. The neck, and leaves are small, and the flesh is a rich yellow. It is nutritious, and futtening, and fine for table, or stock. ib. 70, 11b. 40, 11b 25, cz. 10, pkt. 5.



Large Yellow Aberdeen Turnip.

Large, purple top golden-yellow sort; globe shape; productive; good keeper; fine for table, or stock. 1b.70, ½ 1b.40, ¼ 1b.25, oz.10, pkt.5.

CLOVERS



MEDIUM RED CLOVER. This variety considered one of most value in the clover family, often called June clover. When sown with Alsike or Medium Red Clover, which makes the most desirable hav, use about one third clover and two-thirds Timothy, better than 99% pure. It makes two crops each year. The first is cut for hay and the last may be harvested for seed, cut for hay, or plowed under at sland his will give satisfaction. Fine for a green manure. Seed can be sown at rate of 12 to 20 pounds per acre, spring or fall. I carry only one grade, which is the point in prices asked. No charge for grain bags. Bu. \$22.50, ½ bu. \$11.80, ½ bu. \$5.90 ½ bu. \$3.00. 60 pounds to the bushel.

MAMMOTHOR SOILING CLOVER Same price as Medium Red. ALSIKE. The hardiest variety know. It is a perennial and does not winter kill Suitable for hay or pasture. Sown with Timothy or Medium Red Clover and thus produces an excellent quality of hay. Sow \$10 to 15 bs. to struck bu. My grade carried, the best at 1 bu. \$17.75, ½ bu. \$10.50, bu. \$2.50, bu. \$4.60, ½ bu. \$2.50, bu. \$4.50, bu. \$2.50, bu. \$4.60, ½ b

ASSES

TIMOTHY. It is the best known and mostly used grass in this country for hay, having few leaves and many stems makes it very desirable for shipping.
Timothy does best on moist clay soil. It should be cut for hay

PEANUTS

VIRGINIA. A large medium early variety. This variety is used for roasting more than others, also good for stock. Vines make good roughage. Price per 100 lbs. \$11.00, 50 lbs. \$5.75, 25 lbs. \$3.00, 10 lbs. \$1.35, 5 lbs. 75 cts, by mail 1 lb. 25 ct.

SPANISH. An early variety, pods small, but solid and well filled, nuts are very sweet. This is best variety to grow for fattening hogs. Price per 100 lbs. \$11.00, 50 lbs. \$5.75, 25 lbs. \$3.00, 10 lbs. \$1.35, 5 lbs. 75 cents, by mail 1 lb. 25 cents.

COW PEAS. Sow one to two bushels to the acre. Yields nutritious crop of four to six tons of green fodder per acre. Enriches the soil, and it grows deep and brings up potash; and absorbs nitrogen from the air. Sow at any time up to July in the middle and northern states. The feeding of Cow Peas is recognized as being of a greater value for every kind of stock than any food yet discovered. The are by far the most fattening just at the time the pods are getting to their full size. The are relished by hogs to their full size. The are relished by hogs as well as by all other stock.

WHIPPOORWILL Bu. \$5.50, ½ bu. \$2.85, ½ bu. \$1.50, ½ bu. 80c.

NEW ERA Bu. \$5.50, ½ bu. \$2.85, ½ bu. \$1.50, ½ bu. 80c.

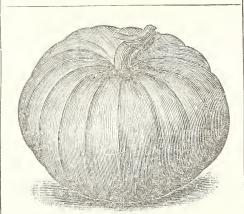
SOJA OR SOY BEAN. The Department of Agriculture says they are well adapted to the middle and southern states and when well cured are equal to alfalfa in feeding value, and excellent pasture for hogs. Desirable for ensilage. It contains as much protein as linseed meal and nearly as much as cofton seed meal. It readily as much as cotton seed meal. It readily takes the place of concentrated feeds, and yields 20 to 30 bushels of beans per acre, and 2 to 4 tons of hay of great feeding value.

ITO SAN. Bu. \$3.50, ½ bu. \$1.85, ¼ bu. \$1.00, ½ bu. 55c.

MIDWEST Same price HOLLYBROOK MEDIUM YELLOW as above

JAPANESE BUCKWHEAT. The largest standard variety. Fine for milling. 1 bu. \$2.50, ½ bu. \$1.30, ½ bu. 70c, mail quart 30 cents.

McQUEENS INOCULATOR FOR LEGUMES. All Clovers, Alfalfa, Soy Beans, Cow Peas, Peas and Beans. 5 bu. sizes \$4.75, 1 bu. size \$1.00, ½ bu. size 50c. Garden sizes for Peas and Beans, Sweet Peas,



KENTUCKY FIELD PUMPKIN A fine grain, large sort and does well amongst corn. Very sweet, and fine for pies, or canning, and very rich food for stock. Heavy yielder. 1 lb. 45c, ½ lb. 25c, ½ lb. 15c, 1 oz. 7c.



Destroys bugs, beetles, green fly, or black fly, slugs, caterpillars, lice, worms, insect. Not prepaid 25 lbs. \$2.15, 10 lbs. 90c, 5 lb, 50c. Prepaid lb. 25c.



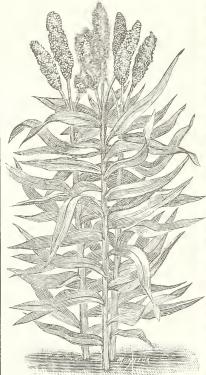
NOTICE

There is a great diffierence in prices asked for cane seed. This is due to the quality and its adaptibility for sugar pur-poses. If cane is to be used for syrup, the field should be looked over andallforeign plants pulled out before blossoms are set. My cane seed is as good as I can buy, but nevertheless, I cannot assume anv responsibility for the con-dition of the crop.

EARLY AWBER SUGAR CANE. Is not always pure if planted too near Broom or Kaffier Corn. It grains readily for sugar. Valuable to grains readily for sugar. Valuable to cut up green, for stock. 1 bu. \$3.00, ½ bu. \$1.60, ¼ bu. 90c, ½bu. 50c. Quart by mail 32c, 1 pt. 18c.

KANSAS ORANGE SUGAR CANE. Not as early as Amber, but it produces more syrup of light color. 1 bu. \$3.00, ½ bu. \$1.60, ½ bu. 90c, ½ bu. 50c, Quart by mail 32c, 1 pt. 18c.

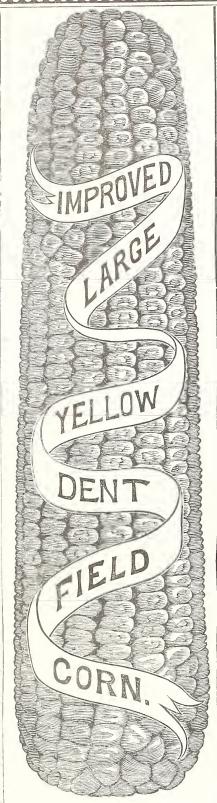
MIXED SORGHUM OR SUGAR CANE. Used for fodder only, sow broadcast for forage, 50 to 75 lbs. to acre. 1 bu. \$2.75, ½ bu. \$1.50, ½ bu. 80c, 1 bu. 45c.



KAFFIR CORN. A valuable, non-sacchrine Sorghum, which produces wonderfully of fodder. ½ bu. \$1.45, ½ bu. 80e, ½ bu. 45c, qt. by mail 35c.

MILO MAIZE. Excellent forage plant. The grain is good to feed chickens and stock. 1 bu. \$2.75, ½ bu. \$1.45, ½ bu. 80c, ½ bu. 45c. Mail 1 quart 35c.

"BLACK LEAF 40" Nicotine Sulphate for spraying fruits, vegetables, flowers and shrubs. 1 oz. bottle 35c, ½ lb. can \$1.35.



Improved Large Yel. Dent Field Corn

This is grown 'n northern Illinois, and is well adapted to these corn-growing districts of all the western, and northern

bu. \$3.50, ½ bu. 1.85, ¼ bu. \$1, ½ bu. 55c

Wisconsin White Dent Field Corn One of the largest of all the medium later sorts. Matures in about 110 days. Has long grains and small cob, and is beautiful shape and color. Adapted to western, and middle states. bu. \$3.50, $\frac{1}{2}$ bu. 1.85, $\frac{1}{4}$ bu. \$1, $\frac{1}{8}$ bu. 550

Large Leaming Yel. Dent Field Corn

Large Learning Yel. Bent Field Corn Lars and grains are long and beautiful, and 1s remarkably productive, and adapted to a 1 the middle and western states. bu. \$3.50, ½ bu. 1.85, ¼ bu. \$1, ½ bu. 55c

Pride of North Yel. Dent Field Corn

Very productive; early, and is particularly well adapted to the northern states Ears are medium size and ripens early. Is beautiful golden color, and sure cropper. bu. \$3.50, $\frac{1}{2}$ bu. 1.85, $\frac{1}{4}$ bu. \$1, $\frac{1}{8}$ bu. 55c

Large Early Murdock Field Corn

Is the leading early variety, and a great yielder in every state. The grains are long, and has a smooth cob. Best stock feeding variety. It has strong stalks, and roots deep. bu. \$3.50, ½ bu. 1 85, ¼ bu \$1, ½ bu. 55c

Reid's Large Yellow Dent Field Corn

This is admitted to be a valuable variety for the middle and western states. Grows to a good size and is pronounced one of the best varieties known, and a one of the best varieties known, and a great yielder. bu. \$3.50, ½ bu. 1.85, ¼ bu. \$1, ¼ bu. \$55c paid \$2.85. By mail, lb. 70c.

Silver Mine White Field Corn

This is a wonderful producer, and has pure white kernels, and very small white cob. The ears contain sixteen to twenty rows, and the stalks often bear two ears each. Very desirable variety for all states south of Wis. and Minn. It will mature in about 115 to 120 days on common soil. bu. \$3.50, ½ bu. 1.85, ½ bu. \$1, ½ bu. \$5c

bu. \$3.50, ½ bu. 1.85, ¼ bu. \$1, ½ bu. 55c Gold Mine Yel. Dent Field Corn A very productive variety, with large ears, and is pure yellow color. The cob is medium size and contains fourteen to sixteen rows. It matures in about 120 days. It is highly desirable in any state south of Wis. and Minn. It is the result of two years early colorion by a Special Colorion by a Specia of ten years careful selection by a Specialist in Iowa. Ear is even size to end. bu. \$3.50, ½ bu. 1.85, ¼ bu. \$1, ½ bu. 55c

Longfellow Early Yel. Flint Field Corn

Its ears are extremely long; smooth, and glossy, and a great improvement on the old yellow yankee corn, but not quite so early

Excellent for cutting up while green for stock, and an excellent, rich, milling sort. bu. \$3.50, ½ bu. 1.85, ½ bu. \$1, ½ bu. 55c Ext. Early King Phillip Red Flint Corn

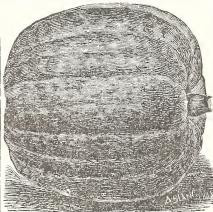
Rapid grower and it ripens early, and is particularly recommended for early feed-ing and it bears a plentiful supply of leaves and often two or three ears to each stalk, and this makes it a valuable fodder for stock.

bu. \$3.50, $\frac{1}{2}$ bu. 1.85, $\frac{1}{4}$ bu. \$1, $\frac{1}{8}$ bu. 55c Extra Early Yel. Yankee Flint Corn

This is planted largely by Stockmen for early feeding to stock. Is long eared, with a smooth, yellow, hard grain. Makes nice roasting ears while in its green state. Is a fine milling sort. bu. \$3.50, ½ bu. 1.85, ¼ bu. \$1, ½ bu. 55c

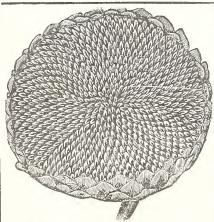
Thoroughbred White Flint Field Corn

Is early; great long ears, pearl-white, color, small stalks, and broad leaves, producing very great amount of fodder. Fine for milling. bu. \$3.50, ½ bu. 1.85, ¼ bu. \$1, ½ bu. 55c



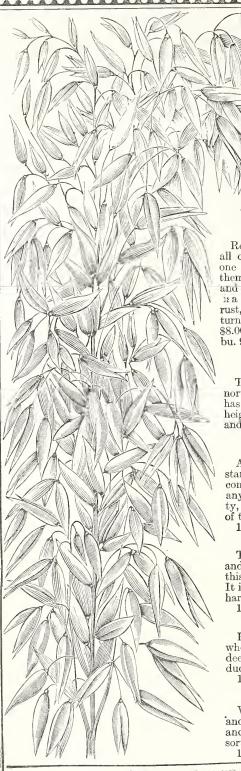
L'ge Yel. Connecticut Field Pumpkin
The old well known, standard eastern
sort for feeding to stock. It can be grown
anywhere. It is very good for pies, and anywhere. It is vesells well in market.

By Exp. ½ bu. \$1.25; Mail, qt. 50c; pt. 27c; ½ pt. 15c.



Mammoth Russian Sunflower

Mammoth Russian Sunflower
Farmers should plant liberally of this as it produces an abundance of seeds, which is far more valuable for feeding Poultry than any other food. It can be grown anywhere; in places where other crops have made only a partial stand. The stalks make good kindling, and if burned with heads, and seeds, it makes hot fires. They grow enormously large. Exp. ½ bu. \$1.50, ¼ bu. 80c, ¾ bu. 45c. By mail, Qt. 25c, pint 13c, ½ pint 7c.



White Kherson OATS

Recommended ahead of all other sorts by every one who has grown any of them here. It has a white and heavy plump grain, and is a great yielder. It does not rust, and stools well. Always turns out a good crop. 10 bu. \$8.00 5 bu. \$4.20 2 bu. \$1.70 bu. 90c

Hardy Golden Prolific Oats

This is one of the best extra earliest sorts for the has firm straw and seldom lodges. It grows to good height in any soil. It has very heavy, nice grain, and sufficiently hardy to stand northern climate.

10 bu. \$8. 5 bu. 4.20 2 bu. 1.70 1 bu. 90

Northern Winnebago Oats

A good large prolific sort, and strong grower and stands up remarkably well even under unfavorable conditions. A hardy variety, and well adapted to any climate. A failure is unknown with this variety. ty, and it is a standard sort throughout every one of the northern states. Berry is plump, and heavy. 10 bu. \$8 5 bu. 4.20 2 bu. 1.70 bu. 90c

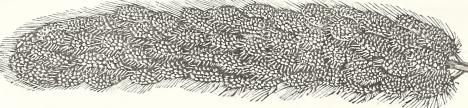
Perfected White Swedish Oats

This has proven to be one of our surest croppers and greatest yielders that has ever been grown in this country. The berry is white, and very heavy. It is free from rust, and does not lodge, and is very

10 bu. \$8 5 bu. 4.20 2 bu. 1.70 bu. 90c

Rockefeller or Guilford Oats
Highly recommended for old worn, and poor soil
where other sorts fail. A strong grower, and roots
deep, and always grows to good height and produces an enormous crop of heavy grain every year.
10 bu. \$8, 5 bu. 4.20, 2 bu. 1.70, bu. 90c

White Silver Mine Oats
Valuable sure cropping variety with strong straw and plump, heavy grain. Wonderfully productive and stands up well. It has proven to be a superior sort everywhere, and remarkably free from rust. 10 bu. \$8, 5 bu. 4.20, 2 bu. 1.70, bu. 90c

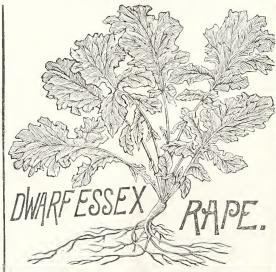


German or Golden Millet Large sort, good for old worn soil, and grows very large on rich, or new land. Cut while early in bloom. Bu. \$3.00, ½ bu. \$1.60.



White Canada Field Peas

These are highly prized by all farmer for sowing with oats for feeding stock. Fine to fatten hogs, and all other animals. Sow one bushel or more to acre. bu. \$4.25, ½ bu. 2.20, ½ bu. 1.15, ½ bu.60



A forage tlant of great value, which can be sown at any time from March to August; at the rate of about 5 or 6 pounds per acre. Makes a grand pastureage for Sheep, as well as for other Stock. It can be cut up to feed stock or chicken feeding if permitted to grow to its full size. Is not injured by frost, and will furnish feed until winter.

100 lbs. \$8.90; 50 lbs. 4.50; 25 lbs. 2.35; 10 lbs. \$1.10; Mail, per lb. 22c.

FOOD FLOWER





Acroclinium. Beautiful Everlasting flowers. Valuable acquisition to the flower-garden. Finest annuals of great beauty; splendid for winter ornaments. All varieties, mixed, 5.



Perennial Pea. The everlasting pea olooms constantly from early spring, un-il late in fall. Beautiful for bouquets. Is ardy. Last for years. Mix'd, oz.60, pkt 8.



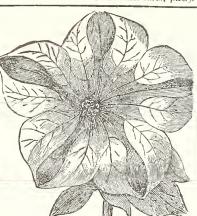
Foxglove. (Digitalis.) Good stately plants, and hardy perennials, and very ornamental and exceedingly showy flowers. Increase it by division of roots. All mixed oz,40, pkt.5.

CUPHEA. A very fine genus of plants, remarkable for their beauty, freely blossoming and ornamental appearance, both in conservatory and flower border. Admirable for house in winter. Choicest, 4.



Scarlet Runner, Pole BEAN. This bears clusters of beautiful dazling scarlet flowers, and it is worthy of a conspicuous place in this floral department. Is much cateened highly as a superior variety to use as shell bean for table use. Populate it is the control of the contr





Blotched & Striped Petunia.



Canterbury Bells.

Canterbury Bells. Splendid hardy flower, hich is an ornamental, and is a very beautiful plant. Their large, bell shaped flowers gives to them a fine, striking effect. They are biennials, and make and successions. nd makes ornament arden plants. Mixed,

/IGORO



LYCHNIS. Hardy perennials, of strikingly brilliant colors. Will blossom the first year if sown early. Beautiful anywhere. Mix colors. 5.



SMILAX. No climbing plant surpasses it in the graceful beauty of its foliage, and Orange fragrance of its flowers. Its wavy form renders it valuable for vases, or to hang and droop from baskets, or trellis. Used in flowers for finierals; wreaths, or at festivities, oz.45, %oz.25, pkt.5.



TRITOMA. A very interesting plant, that ought to be placed in everyones fine pleasure ground. Has magnificent firy red flowerspikes, resembling heated iron. The flower spike is a foot long. Is often called a Red-Hot Poker Plant. Makes a beautiful sight. 6.



limbers, with handsome, showy, Foxglove-flowers. Nice for hanging baskets, Mixed, 5.



Chrysanthemum. The nearest perfection amongst the flowers. They are so very pretty, that only a few if any, ean make such a fine display. Universal favorite. Some of them are splendidly adapted for the honse, and some of them are sufficiently hardy to winter over out of doors. All sorts, %0z.25, pkt.5.

VIGORO

Vigoro produces thick velvety lawns of a deep green color; flowers of rare beauty and luxuriant foliage leafy shrubs and trees.

Vigoro is a scientific plantfood giving the plant necessary elements for maximum growth. Application 2 to 4 lbs. to 100 sq. ft. Prices F.O.B. 50 lb. bag, \$3.00; 100 lb. bag, \$5.00.

25 lb. bag, \$1.75;



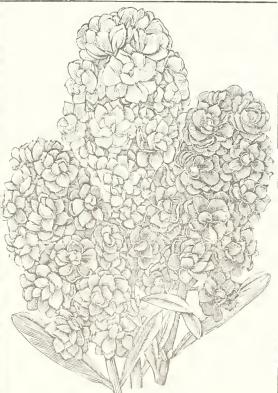
Musk Plant. (Mimulus Moschatus) This is fragrant and universally admired favorite.



Double Diadem PINK. Most magnificent of all Pinks. Has beautiful, brilliant marking and dazzling colors. Densely double, and of every tint. Will bloom the first year, and several years thereafter. Are mottled, fringed, striped, spotted, margined. Mixed. 10.

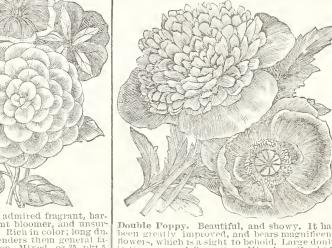


ESCHOLTZIA. (Califorma Poppy.) Beantiful, free flowering plants, with every attractive, and admirable feature a yellow, and orange flower can have. Often called California Poppy. Thrives anywhere. Mixed colors, oz. 25, pkt. 5.





PETUNIA. Much admired fragrant, hardy annual. Constant bloomer, and unsurpassed for boquets. Rich in color; long duration of bloom, renders them general favorites in the garden. Mixed, oz.35, pkt.5.



Double Poppy. Beautiful, and showy. It he been greatly improved, and bears magnificer flowers, which is a sight to behold. Large don't le German, and Carnation, Mixed, oz.5, pkt.

A rare; pretty annual of great beauty. A favor ite with all. Lovely shade of brilliant blue, with white center. Blooms all the Summer, and fall. 5

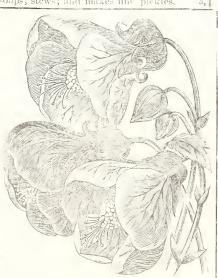






Salvia Splendens. It is large, and is exceedingly showy, and is useful for cutting, and for ornamental bedding. It makes a great display with magnificent, spike of bloom. Oz. \$1.50. 260,50, pkt. 10.

the everlasting flowers, and cut flowers and the ornamental dried grasses.

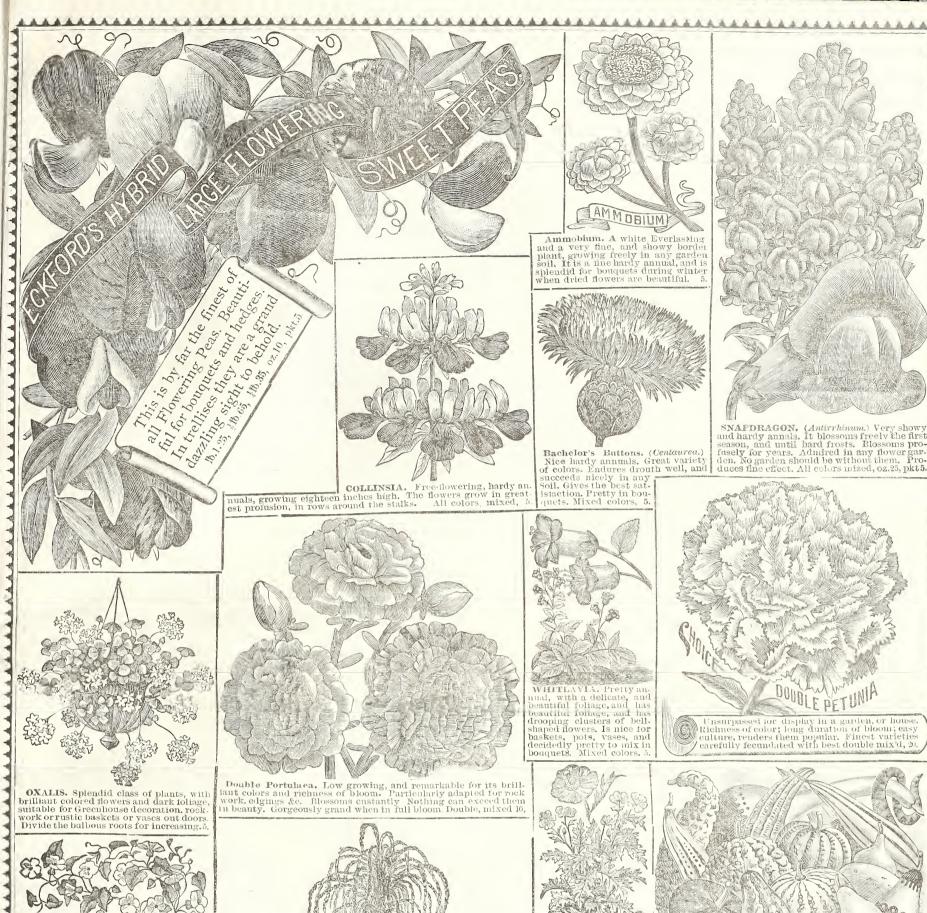


Large Flowered ABUTILON.
Glant variety from California which is beautiful for the greenhouse, conservatory, and lawn during spring, summer, and





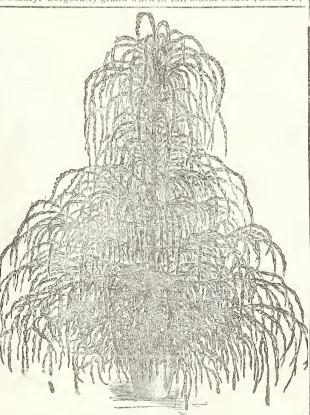






Thunbergia: Profuse flowering annuals of trailing habit, and is much admireb for unning over trellises out of doors, and around windows in the house or outside. No trouble in growing them. Mixed, 5.





imes called "Amaranth Salicifolius" culiar in form and color, Finest of wavy racemes of curious drooping lzc, and crinson, They make beau-ds anywhere. Seed grows readily. 5.



ARGEMONE.

ARGEMONE.

A showy free-flowering, fine hardy annuals with poppy-like flowers. It suitable for the gardens, or any pleasure ground. It always succeeds in any soil or any location. Is a native of Mexico, and its therefore sometimes called Mexican Poppy. The foliage is so large, that it nakes it quite a pretty plant of a light green color. Mexed, 3.



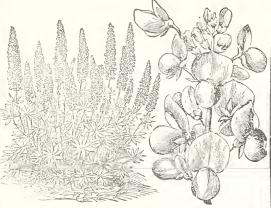
Ornamental Gourds. Great curiosity, It is valuable for covering unsightly places. Their rapid growing vines are cusily trained to gracefully trail over all old walls; fences; out-buildings. Will completely cover them in a comparatiucly very short time. In addition to the many varieties grown in this country, I have bought a lot of peculiar varieties in Europe. All varieties mixed, ½ % 35, oz. 10, pkt.5.









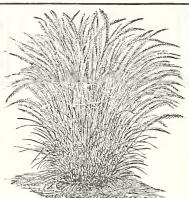


Eupins. (*Lupinus*.) Vigorous grower, bearing long, grace all spikes of various colored pea-shape flowers. Showy, and attractive, and adapted to any soil. They are very deasing to sight, Shows great variety. Mix'd, oz, 20, pkt.5.



Cockscomb. (Celosia.) Is a pretty; interesting class of annuals, and are





Stipa Pennata. (Feather Grass.) Hardy, ornamental grass of much beauty. Used largely in the making of pretty winter bouquets with everlasting flowers. Fine, delicate, graceful, and very pretty. 3.

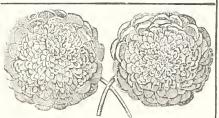


Rhodanthe. Delicate; charming everlasting, highly estermed by corrone. First for the garden, and for winter bouquets, and ornaments. All choicest colors, mixed, 5.

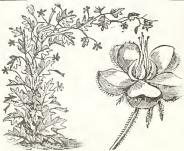








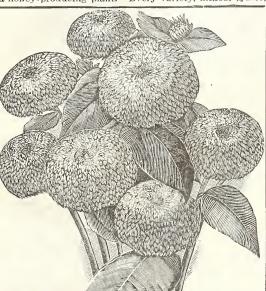




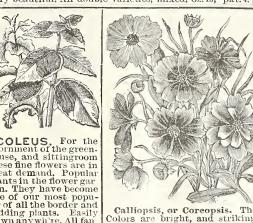




SWEET MIGNONETTE. Particularly desirable, for its fine, sweet ragrant odor, for which it is so much admired or mixing into bouluets. Exceedingly popular, and is used largely by Bee Keepers for I honey-producing plant. Every variety, mixed. 16.50, oz. 15 pkt. 4.



Double Dwarf Sunflower, (Helianthus.) Ornamental on account of their stately growth, and very fine, attractive appearance, Dwarf sorts do not grow high. Hundreds of dowers on each stalk, and continues in bloom a long time. Very beautiful. All double varieties, mixed. oz. 15, pkt. 4.



iding plants. Easily wn anywh're. All fan st sorts, mixed, 5.

Calliopsis, or Coreopsis. Their Colors are bright, and strikingly rich and beautiful, and the flowers are numerous, and are very brill-ient and are admired for bouquets. Choicest colors, mixed, oz. 15, pkt. 4.



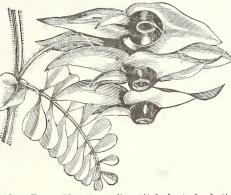
WAITZIA. Very interesting species of Everlastings, bearing flowers in beautiful and delicate clusters. The flowers should be picked before they are fully expanded. They will open in drying. Mixed, 5 Dwasf Tagetes. Dense ss of delicate, swect nted fern-leaf plants ered with pretty red a attractive, rather all size blossoms. 5.



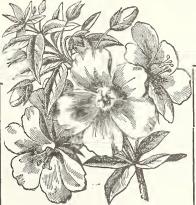
Lantana. Charming plants, with brilliant rosettes of blossoms, in all the various hues of pinks, purples, orange, etc. Is excellent, either for house culture, or open ground. Remarkable for their freely flowering, and constantly changing their color. Jinest varieties, mixed, oz 25, pkt. 5.



Eutoca. This is desirable for mixing in bouquets, when intensely blue and lilac colors, are to be required. They are free bloomers, and well admired. 3



Glory Pea. (Chanthus,) Beautiful plants for both in door, and out door culture. Neat leaves, and has immense drooping clusters of scarlet flowers. 10.



Anagallis. A very pretty plant of a low-growing habit, and for that reason it is appropriate for rock-work, edgings and filling up borders. Mixed colors, 5

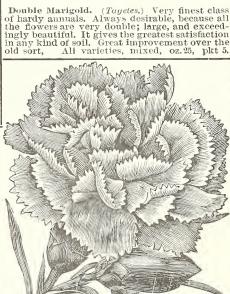


ICE PLANT. (Mesembryanthemum.)
A singular plant of spreading habit, and very effective in beds, rock-work, or hanging baskets &c. The plants have a peculiar icy foliage, and the sun gives to them the appearance of being covered with icy crystals. The flowers are white and pink. 5

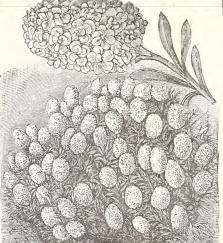


Sensitive Plant. An attractive annual grown as a curiosity. Decidedly a race of curious plants, from the fact that when slightly touched, its leaves closes sensitively, hence name. 0z.20, pkt. 5





MARCUERITE CARNATION. Blossoms first year, with all shades of beautiful colors. If blooms all summer and fall, and can be taken up for the house, to bloom all winter. All colors, 16.



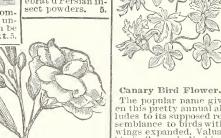
CANDYTUFT. (*Iberis.*) Popular plant of compact; upright habit, and beautiful blossoms; unsurpassed for bedding and bouquets. Seed can be planted early in any soil. Mixed, oz. 35, pkt. 5



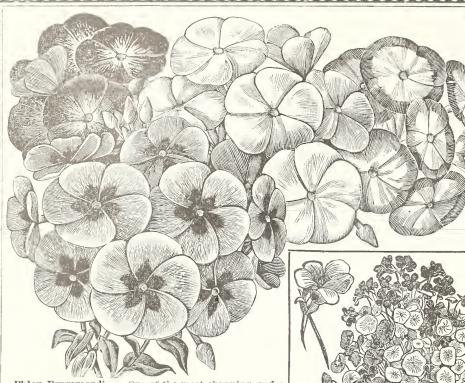
andsome, and are ree-flowering, or amental plants; producing fine ef.



OLEANDER. Splendid double flowering shrub of beautiff form. All people admire them for their houses, or tlpace on their lawns during spring, summer, and fall. 5.



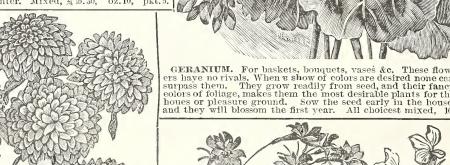
Canary Bird Flower.
The popular name given this pretty annual alludes to its supposed resemblance to birds with wings expanded. Valuable trailer and climbing vine, and they bloom all the summer, and fall. It grows well in any warm sunny situation. Easily trained to run in any direction you desire it. 5.



Phlox Drummondi



Dwarf Nasturtium. (Tropæolum Minor.)
Improved varieties, and very desirable, it having become one of our finest and most popular plants, either for the flower borders, massing, or ribboning; blooming freely all the summer, and fall, and in the house during winter. Mixed, ½ 5.30, oz.10, pkt.5.





DBELIA. Most elegant plants, of great beauty wheh i properly. They are easily cultivated, and well adapt or bedding, edging, rockeries, or for hanging baskets, vases on Iawn, and for all similar decorative purposes, is much admired for a house plant. Choicest mixed, 5. LOBELIA.

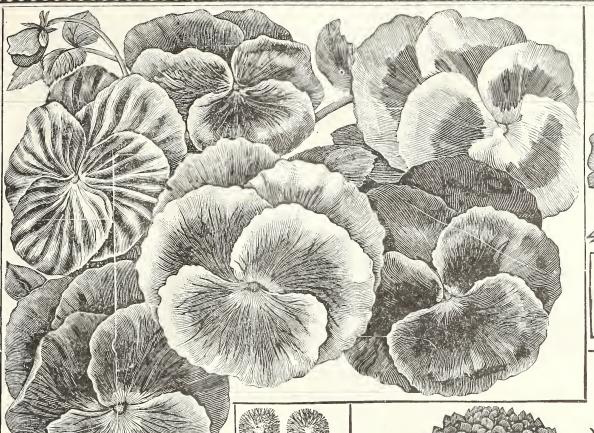














Large Fancy Pansy. Every one admires this is one of the finest in cultivation. They cause expressions of admiration from every beholder. It plossoms freely the first season, and for many nore, as they are perfectly hardy. Nice for the louse. A shady location is the most satisfactory. Chey make the prettiest bouquets of all flowers. Large varieties, mixed, oz. 1,10, ½oz. 60, pkt. 10.



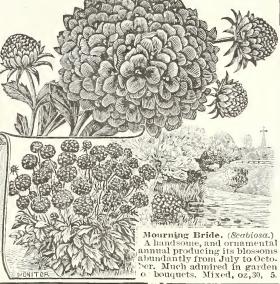


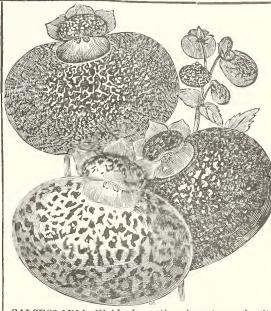
Double Columbine. (Aquilegia.) Pretty genus, called Honeysuckle; always meets with greatest praise. Hardy perennials. Early bloomers. Nice in garden, and along fences. Mixed, oz. 35, pkt. 5.



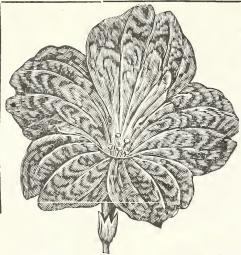


Kennilworth Ivy. Rap-id climb'r for trailing on arbors, and rock-work. Dark, glossy foliage. 5.

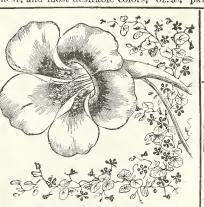




CALCEOLARIA. Highly decorative character; and quite indispensable for the Parlor, Greenhouse, or Flower garden. Remarkable for their large, finely shaped, and exquisitely beautiful spotted flowers, which are cultivated mostly, for in-door decoration. Finest imported mixed, 15.



SALPIGLOSSIS. Showy bedding and border plants. Beautifully marbled and penciled with a great variety of colors. Beautiful in both the open ground and for house-plants. All the finest, and most desirable colors, oz. 35, pkt. 5.



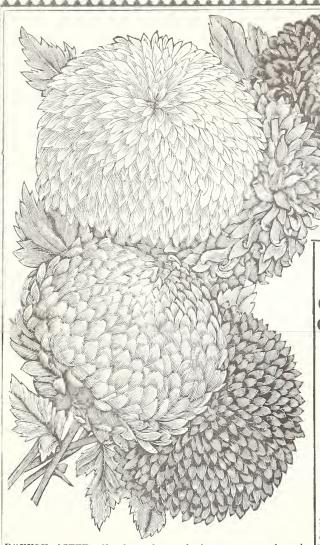




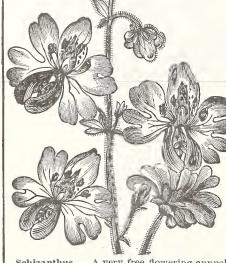


Charming plants for pot culture, vases, or hanging baskets. They succeed well in open ground during summer, and are very attract-ive in Leds, and masses. Free bloomers



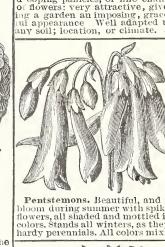


DOUBLE ASTER. No class of annuals deserves so much praise as does the Asters. They are truly magnificent. They give a profusion of bloom during the season that is not excelled in richness and variety of colors. Particularly fine for floral displays at all fairs, and to produce a gorgeous appearance in large bouquets. All the best varieties which I can obtain, mixed, oz. 75, ½oz. 40, pkt. 5





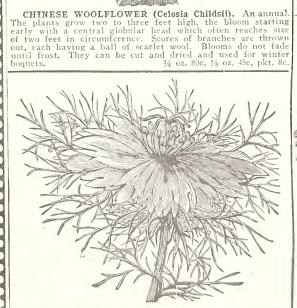
GIANT ZINNIA. One of the most brillian; and the most showy annuals I have ever grown. It is a universal favorite, and the flowers are as double, and as briliant as Dahlias. Is a beautiful free-flowering plant all summer and fall. Can be trimmed to any desired shape and blossoms continuous. Choice mixed, oz.50, pkt.5.







Very fine hardy climber; very iage; never winter-kills. Called ringe, or Alleghany Vine. 10.



NIGELLA. (Love-in-a-mist.) A very curious and free flowering plant, and grows readily in any or any of our garden soils. The foliage is fine ar Sprigs are nice to mix in bouquets, &c. All colors



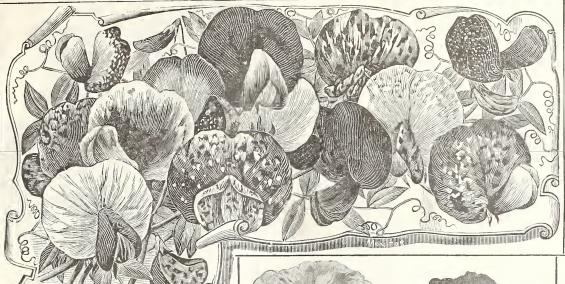
Double Pæonias. Rich and beautiful, and have become indispensable to the garden. Some of them will begin to bloom in early spring, while others will finish with the summer rose. They are very hardy, and admirably admirably admirably admirably admirable of northern states. Grows readily



large; smooth; glossy langing pendulous. Is red with everlastings. 3.



Daturia. (Stramonium.) Is a very pr trumpet-shaped flowers; and the ones le are real novel in appearance. The can be kept over winter. Mixed colo



rennial Larkspur. Hardy perennial, h spikes of flowers, shading with va-is hues. Very showy for garden deco-on. It never winter-kills, and causes,



CYPRESS VINE. (Ipomea Quamoctit.) A splendid climb-ng annual, with finest, beauti ul foliage. Pretty litle flowers, s beautiful. Mixed, oz. 25, pk.5.



2 NAT. SIZE. @



'PASSION FLOWER. (PASSIFLORA.) Hardy and handsome climber, grows rapid, comes freely, rivals most vines in size, color, id profusion of bloom. Surpasses many in cowth and delicious fragrance. oz. 25, pkt. 5.



DAHLIA FLOWERED ZINNIA. The plants of this new specie are very sturdy and produce many flowers with strong stems. The broad petals are closely imbricated, sometimes seeming almost to be piled upon each other. The flowers often measure 4 inches deep and 6 to 8 inches in diameter. The general appearance of these flowers compares with the Show Dahlias. The colors are very unusual, all shades but odd hues.

1 oz. \$1.75, ½ oz. 90c, ¼ oz. 50c, pkt. 10c.





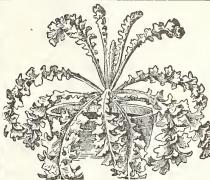
PERILLA. ental plant,
ge. Is neat and
leaves are dark
p mulberry. Is
y for the



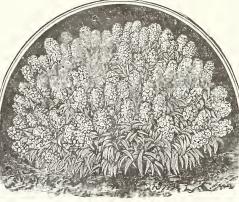
erlastings, and cut flowers in summer. Mixed color, 4



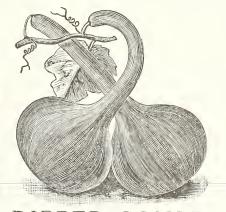
Trumpet Creeper. Rapid growing, and hardy elimbing vine; covered in summer and fall, with great large clusters, which presents beautiful masses of bloom. 5.



Dusty Miller. (Centaurea Gymnocarpa.) One of the prettiest of ornamental leaved plants, the leaves are white and beautiful for vases, dgings, ribbons, and mix with cut flowers. 5.



Sweet Alyssum. Pretty, white annual plants, nice for beds, edgings or rock-work. Very sweet scented, beautiful for mixing in boquets when white flowers are required Florists use large quantities. oz., 25 5.



DIPPER GOURD.

Makes a handy dipper on wash days, also in the swill barrel on the farm. If trailed on fence the necks grow straight. oz.10, pkt.4,



Centranthus. Most decidedly a far pre-tier flower than is represented by any of the engravings of it. It has a light green almost a transparent stem, and delicat branches, with light glauceous, and ver-pretty leaves. It grows readily in ope ground, and it is quite sure to give every







Double Larkspur. (Delphinium.) ble for their great beauty, and decorative qualities, nificent spikes of fine flo are completely covered wi



Golden Bartonia. A very fine, showy and pretty annual, with the greatest profusion of beautiful, brilliant, golden yellow flowers. Will grow well and thrives nicely in any ordinary soil. Nice to mass in a bunch, or mix in



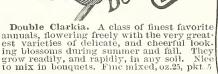


HELIOTROPE. Profuse flower ragrant, Is splendid for bedding r house culture, Sceds sown in unmer and fall decorations. Che





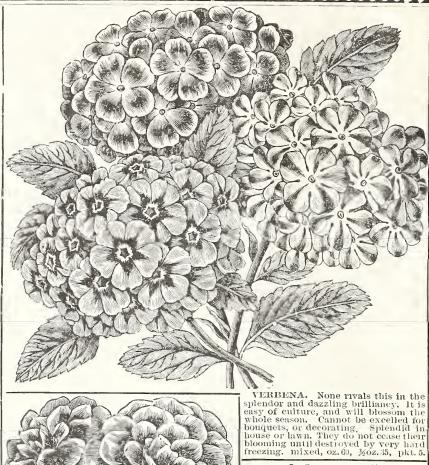






Abobra. Rapid growing, very beautiful har-ly climbing perennial bearing dazzling scarlet ruit in great profusion, forming striking con-rast against the dark, glossy green foliage, 5.

















Double Dahlia. One of our best summer, and full flowering plants. Blooms the first year if started early. Protect the roots in a dry cellar during winter. Prettiest perennial in cultivation. It is in its greatest glory at the time so many others are fading. All the finest mixed, 10.



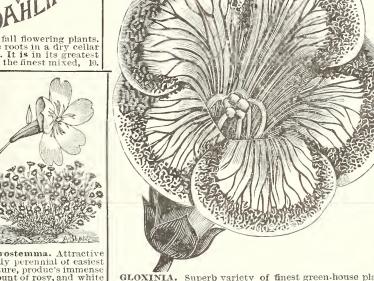
Venus' Looking-Glass. Is a neat, hardy see flowering class of plants blossoming the set year, and for every season thereafter a perennial. Flourishes nicely in any of air most common garden soils.



Agrostemma. Attractive hardy perennial of easiest culture, produc's immense amount of rosy, and white flowers. Blossoms the first year, and produces a very fine effect. Mixed, 5

GLOXINIA. Superb variety of finest green-house plants producing in greatest profusion, the most splendid; lovely beautiful flowers, of the richest, and most beautiful colors of our valuable house plants. Finest varieties, mixed, 10

Chinese Primrose. (Primula Sinensis.) A very charming, and profuse flowering plant. Is indispensable for winter, and spring decoration in house and conservatory. Florists have great demand for them. Fine European selection, mixed 10.



CINERARIA. A well known favorite, and free-flowering plants for the House, Greenhouse, or Lawn. They may be had in splendid bloom, through the greatest portion of the year. Very easily grown. All large-flowering sorts mixed, 10.



Balloon Vine. (Cardiosperman,)
A pretty, and rapid growing climber, remarkable for its inflated, membraneous capsule, or inflated seed-pod from which it is sometimes called Love-in-a-puff, Produces the finest effect when grown on a small bush or trellis. 5



GILIA. Admirable annuals; will succeed almost anywhere. Can be sown at any time. They will blossom soon after out or ground. Nice in bouquets, and in masses on lawns. All mixed, 4.

HELIPTERUM. A beautiful everlasting; fine for summer blooming, and for winter bonquets. Is splendid for borders. Hardy annual, and is a native of Australia. Mixed colors, 5.



Cassia. This is a fine little annual, with as pretty; green; fancy foliage as the Sensitive Plant. Easily grown; nice for bouquets. It has bright, golden flowers. 4.



clusters of beaut nificent flowers.





The Perennial Poppy is hardy, and the seeds can be sow thany time of the year. It has a very pretty foliage, and the flowers are a blaze of beauty and brightness, and it is are sight to behold in any garden. All varieties, mixed



Double Sweet ROCKET.
Fragrant, and a beautiful perennial. Perfectly hardy and blooms freely. Large clusters of beautiful; magnificent flowers. Mixed. 4.

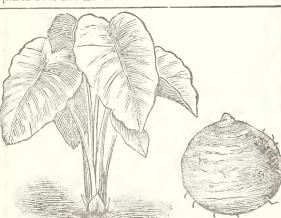
COSMOS This is a popular plant and a very strong grower, and a profuse bloomer. Both foliage and the flowers are beautiful for bouquets and vases. The seed grows readily anywhere. All best mixed, oz. 25, pkt. 5.



MY BULB CATALOGUE will be ready in August. If you ad mire beautiful flowers in spring, set bulbs in beds or Lorder any time before ground is frozen. If you wish to set bulbs, write your name and address on separate paper when you or der seeds, request a bulb catalogue the address will be held until bulb catalogues are ready for mailing.

Don't Wait, Very Important

Make your order for seeds soon as possible after you receive this catllogue. My stock is very complete Lang's Weeder. in January, and plenty of experi-Beats all. By mail, 25c enced, help waiting patiently for your orders. It reunires over 100 hands to fill orders from Dec. to May.



ADIUM BULE

A magnificent, and tropical looking plant, and is a handsome plant for the lawn. It is sometimes called Elephant Ear owing to its appearance of its massive leaves. Give them a rich, light sandy soil if possible with plenty of moisture. Doz. \$2, \frac{1}{2}\doz. 1.10, each 20e,

These flowers rank among the DIOLUS BULBS, most popular in this country. over of flowers should have a planting of them in the garden, either for pleasure, or profit. Bulbs should be planted in the spring when soil becomes warm. Successive plantings can be made to middle of June,

Superfine Mixture: Containing many of the varieties listed below. 6, 20c; doz., 35c; 25, 65c; 100, \$2.25; 1,000, \$18.50.

55c; 25, 65c; 100, \$2.25; 1,000, \$18.30. Alice Tiplady: Orange, a beautiful bloom. ½ dozen, 35c; dozen 60c. Anna Eberius: Dark velvety purple, ½ dozen, 65c; dozen, \$1.20.

dozen, 65c; dozen, \$1.20.

Arizona: Dark pirk, maroon markings on lower petals. ½ doz., 35c; doz.. 65c.

Attraction: Deep crimson with white throat. ½ dozen, 35c; dozen 65c.

Baron Jos. Hulot: Deep violet blue, lighter lines in throat. ½ dozen, 55c; dozen, \$1.00.

Byron L. Smith: Lavender pink, delicate vellow blotch on lower petals.

cate yellow blotch on lower petals.
One of the finest gladioli. Each, 25c; ½ dozen, \$1.00; dozen, \$1.90.
Cathrina: Beautiful grayish light blue, lower petals deeper blue with brownish red spot. ½ doz., 60c; doz., \$1.10.
Chateau Thierry: Orange red with yellow blotch large flowers. ¼ dozen Chateau Thierry: Orange red with yellow blotch, large flowers. ½ dozen, 60c; dozen, \$1.15.

Chris: Dark maroon red, purple shading. ½ dozen, 45c; dozen, 80c.

Crimson Glow: Brilliant crimson, extra large flowers, tall spike. ½ dozen, 70c; dozen, \$1.30.

Distinction: Dark violet, very tall spike. ½ dozen, 55c; dozen, \$1.00.

E. I. Shavlor: Tall stem, large flowers.

spike. ½ dozen, 55c; dozen, \$1.00.

E. J. Shaylor: Tall stem, large flowers. Beautiful deep pink, ruffled. ½ dozen 70c; dozen, \$1.30.

Evelyn Kirtland: Rosy pink, darker at the edges fading to shell pink center. ½ dozen, 40c; dozen, 75c.

Flora: Beautiful golden yellow, large flowers. ½ dozen, 55c; dozen \$1.00.

Francis King, Mrs.: Salmon red, a fine flower. ½ dozen, 30c; dozen, 55c.

Golden West: Bright orange red; gold lines suffused in throat. ½ dozen,

lines suffused in the 30c; dozen, 55c. alley: Delicate salmon pink, early.

Halley: Delicate salmon 1/2 dozen, 30c; dozen, 50c.

Herada: Pure mauve, with deeper markings in throat. ½ dozen, 60c;

markings in throat. 72 dozen, 60c, dozen, \$1.10.

Hubertus: Fine blue and mauve. 1/2 dozen, 60c; dozen, \$1.10.

Kunderdi Glory: Creamy apricot with light tint of pink, red markings on lower petals. 1/2 doz., 60c; doz., \$1.10.

Le Marechal Foch: Delicate pink. Early. Very large flowers. ½ dozen, 40c; dozen, 75c.

Lily Lehman: Ivory white, lily shaped flowers. ½ dozen, 40c; dozen, 75c. ouise: Lavender, maroon blotch in Louise: Louise: Lavender, maroon blotch in throat. Extra fine, tall stalk. A grand flower. ½ dozen, 60c; dozen, \$1.10. Loveliness: Creamy white, large flowers. ½ dozen, 40c; dozen, 75c. Majestic: Fine orange pink, large flowers, distinct variety. ½ dozen, 60c; dozen, \$1.10. Mary Fennell: Light lavender, lower petals, penciled with primrose yellow. ½ dozen, 45c; dozen, 85c.

½ dozen, 45c; dozen, 85c.

Mary Pickford: Delicate creamy white with yellow blotch, very early. ½ dozen, 65c; dozen, \$1.25.

Mrs. Dr. Norton: Silver white blos-

soms, tips of petals marked crab apple pink. A dainty flower. ½ dozen,

ple pink. A dainty flower. ½ dozen, 60c; dozen, \$1.10.

Mrs. Frank Pendleton: Large pink flowers with deep carmine blotch. ½ dozen, 35c; dozen, 60c.

Mrs. Watt: American beauty rose color. ½ dozen, 35c; dozen, 60c.

Myrtle: A very fine pink blending into a deeper pink. ½ doz.; 50c; doz., 90c.

Niagara: Creamy yellow. ½ dozen, 40c; dozen, 75c.

Nora: Light blue with darker blue spot. ½ dozen, 35c; dozen, 60c.

Nora: Light blue with darker blue spot. ½ dozen, 35c; dozen, 60c.

Odin: Deeper than Prince of Wales, larger flowers, small deep red spot on lower petals. ½ doz., 50c; doz., 90c.

Orange Glory: Ruffled flowers, orange, lighter throat, large flowers. ½ doz., 75c; dozen, \$1.40.

Panama: Very fine pink. ½ doz., 30c; dozen, 55c.

Pink Perfection: Bright fine light sink.

Pink Perfection: Bright fine light pink; large flowers. ½ doz., 60c; doz., \$1.10.

Prince of Wales: Delicate salmon. A great number of flowers open at one

Rose Ash: Ashes of roses. Another unusual spike. ½ doz., \$1.00; doz., \$1.90. Schwaben: Pale yellow, red stripe on lower petals. A strong grower. 1/2 doz., 35c; doz., 65c.
Scarlano: Brilliant scarlet, large flowers.

DOUBLE PEARL WHITE WHITE 1BEROSI

Double Pearl Tuberose Bulbs. Doz. 65c, 6 for 35c, 3 for 20c. These are beautiful, sweet scented flowers,

and are very finest for the house as well as the garden. The bulbs can be started indoors early and set in open ground when warmer.



Spencer SWEET PEA The new Spencer Sweet Peas are noted highly for their extra large, and beautiful shaped blossoms. Season of bloom is long. Bears cluster of four. Mix'd fb. 1.75. ½fb. 90,4fb.50. oz.15, pkt.7

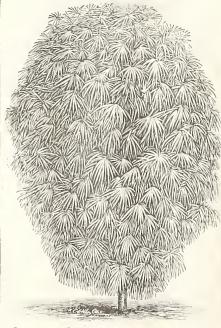


Imperial Sweet Sultan. This beautiful flower deserves to be in every garden. Produces large doub-

le pretty flowers in great profusion, growing on long stems, and is splen-did for bouquets. It is sweet scented and admirable for garden, oz.25, pkt, 5. in the garden or lawn. oz.25, pkt.5.



Ostrich Feath'r Celosia This forms a large, and beautiful plant of pyramidal form, and bears numerous massive plumes resembling Ostrich Feathers waving most gracefully above the foliage which makes it effective, and beautiful



Summer Cypress, or Burning Bush.

The proper name of this beautiful plant is "Kochia Trycophilla" It is highly orna mental, and forms a pyramidal growth of Cypress-like appearance. In autumn the foliage becomes densely carmine-red, and is often called "Mexican Fire Plant." 5.

BEETS. To grow, and their culture, and management.

BEETS. To grow, and their culture, and management. This is a leading vegetable in all gardens, and makes a valuable crop for the market gardener. I have learned from experience that the best soil "or this vegetable is a very light and mellow loam, and never heavy, nor soggy. High fertility is diways best. If none but heavy soil is to be used, it should be enriched with a heavy dressing of light, loosening manure. The grot ad must be thoroughly pulverized to considerable depth, or the beets will throw out too many side roots, or grow very crooked. Thorough culture must be given them. The seed should be sown in rows from one foot to eighteen inches or more apart, or a proper distance to be enlitivated with a machine. From one to two inches is deep enough to cover the seed, and should be well pressed, or rolled. Sow five to six pounds to the acre. Thin out to stand five to eight inches in the rows. Market Gardeners bunch those which they pull out, and sell them for greens in markets, and families, and realize a good profit. It is a healthful food for the human race, and should be used plentifully for a change in diet. The seed can be sown early as it is not liable to rot. If the early sorts will sell best in your market, you can have continuous supply by successive sowings. Those intended for late and winter use should not be sown until May or June, in the northern states. They are liable to become too woody if they remain in "be ground too long after maturity. In storing for winter use the leaves should all be trimmed off, and the roots packed closely in a vary cool place in slightly moist soil, or in packing moss. Beets will keep very well when buried out of doors the same as potatoes secure from frost. The long, and half-long varieties are popular for late fall and winter use, and the turnip shape varieties are good keepers if the seeds are sown the last of spring or in early summer. Beets are quite free from injury by insects, and is a sure, and profitable crop. Every farmer should grow a supply of Mangel Wurt

CABBAGE. Cultivation & how to make profitable crop
This is one of the most valuable of all garden vegetables, and great c re must be taken to get good solid heads. The difference in soil and climate has considerable influence in its variations. Varieties that heads well in one locality, may not do so well in
others. Every gardener should learn what varieties are in best demand in the market,
and select seeds for planting of those varieties which will sell in your market to best
advantage. A light soil is favorable to early growth, and early maturity. Cabbage is a
gross, and rank reeder, and requires heavy fertilizing, or rich soil. In order to get early cabbage, it is necessary to stort then in hotbeds early enough to have good strong
plants by the time one weather becomes suitable for setting them in open ground. No
definite time can be stated here, because the time for starting hotbeds must be adapted to the latitude, and climatic conditions. My customers are located in every section
of this country, from Lake Superior, to Gulf of Mexico. Late varieties can be planted
in open ground when the ground is suitable, and transplant them to the field after the
earliest crop has been marketed. Set the early varieties in open ground as soon as the
weather is suitable, and then follow soon with second-early sorts. Late varieties must
not be sot until late because they come to maturity too early and burst. When such is
the case I advise bending the cabbages over enough to loosen the roots, and check the
rapid growth. When the early crops from the garden are cleared off in June and early
July the ground can be set with late cabbage. A secret to success is; good thorough
cultivation. If plants are troubled with the black flea, or the green fly, sprinkle with
tobacco dust, or white hellebore. When the cabbage butterfly appears, sprinkle with
tobacco dust, or white helbebore. When the cabbage butterfly appears, sprinkle with
tobacco dust, and black pepper; also pyrethrum powder, and kerosene enulsion. Cabbage is o CABBAGE. Cultivation & how to make profitable crop

CARROTS. How to produce a profit for the family. CARROTS. How to produce a profit for the family. Carrot will make a valuable crop for the gardeners, if it is given proper care. The small sorts can be grown successfully under glass. Large varieties will do best in open ground. It requires from four to six pounds to the acre. Five in rows a foot or more apart. When weeding, thin out to a stand of 3 to 4 inc. as apart. Sow in April or May in this latitude. If the soil is dry, it should be rolled, and pressed firmly and compact to insure germination because seed start slowly. The best soil is a deep sandy loam of natural rices, and stirred deep, and not too much manner, even if the land is poor. Several successional sowings should be made, so as to have them find for use during the whole season. They are valuable for use in sonps; stews; sala a boiled dinners, and other savory cookery. They have a valuable, and health ularticle of diet for the family, and profitable for market. It is a valuable food for stock. Store them for winter and spring use the same as other root crops. This crop requires close attention as the plants in their early stage of growth are weak, and spindling, and slow of growth, and special care must be taken to keep them free from weeds at the start. For late fall and winter use, it is best to sow the seed as late as June. Sow seeds quite thickly, because a portion of young plants are liable to be scorched by the sun in dry weather.

CELEBY To grow. Its tree timent, planting, blanching.

celery can be grown with less difficulty the most popular salad in American mark ring the year. The seeds are very slow in and the soil must be kept moist to the surf. The time for sowing the seed depends on the time desired for blanching. If required early, seed can be started in the house, or greenhouse, or in hotbeds. If for later use, it can be started in open ground, and transplanted when of suitable size. When six to eight inches high, the tops should be sheared off a little in order to strengthen the roots. It requires a great deal of moisture, and rich soil. When of suitable size for blanching it is found to be a good method to put boards on each side of the rows, and light can be better excluded by packing a little straw each side of the plants before placing the boards. The older method is to bank up with soil. The more water they receive the better they will grow, and blanch Eitle straw each side of the plants before placing the boards. 'bank up with soil. The more water they receive the better they more perfectly. It is not injured by serious fungi disease, and has no insect enemies

CORN-SWEET, and how it can be successfully grown. Any good soil will produce Sweet Corn, b. t it will not bear as early planting as the sorts. A rich; warm loam will produce the earliest corn. supply ahead of others is to put a quantity between two sods, or in soil, and keep in a warm place, and when it is nicely sprouted plant it in open ground without danger of decay by bad weather. It can be hast ned fully two weeks. I advise planting five, to seven kernels to the hill, and when we destablished, thin to three stake to the hill.

Make the hills three to four feet apart. The smaller sorts can be planted closer. The lesirable qualities of each variety can be found in the regular list. Sweet Corn has al ways been a profitable crop for the industrious gardener who gives it a good oil, and thorough culture. There is always a very good demand at reasonable prices, but the first-early supply is usually the most profitable but greater yield can be obtained from later varieties. It is one of the richest and most profitable articles of food that can be grown for stock, especially for cows, as it produces a very bountiful flow of rich milk.

Musk Melon profitable both to ship, & for home market. Musk Melon profitable both to ship, & for home market. Like every other vine crop, it delights in a warm sandy soil. The location, and soil, has great influence in producing delicious quality, and flavor. Well rotted fine manure should be put in hills to produce a good yield. Plant liberally, in hills four to six feet each way. They cannot be planted in open grow 1 until warm weather, but the seeds can be started in small pieces of inverted sods, and gain a week or two in crop. Thin to three or four plants to the hill. Give good culture, and keep free from weeds. Light warm soil is best for melons. If troubled by insects, use the same remedy prescribed for cucumbers. If insects work on the roots, turn a small cuantity of strong tobaccowater into each hill. The smaller, or basket size makes are very popular for shipping. Large melons may sometimes sell best in home, or local market, and it will be to gardeners advantage to ascertain what varieties their merchants, and customers prefer.

LETTUCE is easily grown, and profitable garden crop The best known salad p'ant in this country. It makes a profitable granden crop for the mar ket gardener to grow in hotbed, or greenhouse during the winter and early spring. It commands a good price, and always in demand. It can be sown in open ground early as the soil can be worked. Sow in rows twelve or more inches apart, and when plants become well established, thin to an even stand; not too thick. In order to have good crisp and tender lettuce, it must be grown on the best and richest soil as its crispness depends on the rapidity of growth. The ground cannot be too rich to bring it to per fection. In order to have continuous supply during the whole season, make a sowing every two weeks. It is so cally grown, and such a healthful salad that every family every two weeks — It is so C sily grown, and such a healthful salad that every famil should have a supply. It is not troubled by any injurious insects. A rich soil, amplenty of moisture will give it a crispness, and freshness, that cannot be surpassed.

CUCUMBER. Valuable for slicing, pickles & market Like all other vine crop, it should have good soil. A new broken field is best, worn soil must be used, it should be well fertilized with manure in each hill. P hills, four feet apart, and put a dozen seeds in each hill, and if not destroyed by bugs they can be thinned out to three or four plants to each hill. The best remedies for the they can be thinned out to three or four plants to each bill. The best remedies for the ravages of all insects on vine crops is a sifting of a little Paris Green well mixed vith flour; as les; dust; or any very fine powder. Also: Tobacco dust is effective in many localities. A very early supply of encumbers can be grown by planting a few seeds in small pieces of inverted sods and kept in warm place until well established, and then set there into open ground, and they will be well ahead of insects. A little turpentine mixed with air-slacked lime is recommended to keep off insects. Cucumber is easily, and quickly grown, and paying crop in many localities. Any family can have plenty of pickles by keeping them in salt brine, and a few days before they are required for use they can be freshened in water and then put into vinegar. In a todays they will be ready to use. Some vine crops and onions have been devastated by small worms or maggots at the roots. Turn strong tobacco water on all hills that show wilting plants.

Water Melon. How to grow to perfection & make money The seeds are planted in this latitude about the mid lle of May, or when the weathe has become settled and warm. A warm soil, with so thern exposure will produce the best results. Good melons usually have a solid; bright red flesh and must have strong protecting rind to be a good shipper. For the family, and home market, the other varieties are desirable. A liberal quantity of manure is required, unless the soil is new or naturally rich and warm. Seeds can be started early in small pieces of soct to get a few melons for earliest use. The vines occupy considerable space and the hills should be made six to eight feet apart each way. Plant four to six pounds per agree and this the made six to eight feet apart each way. Plant four to six pounds per acre, and thin to a stand of three or four good plants to each hill. I prefer to plant heavily than replant if part of them should be destroyed by unfavorable weather, or other causes. It is aldom injured by ravages of insects. (See Cucumber for best insect remedies.)

ONION crop a positable one, and seldom fails to pay. This is one of the standard vegetables and a very sure crop to grow. The seed sl be sown as soon as the soil can be well worked. Sow at the rate of four to six po to the acre. Make the rows twelve to fourteen inches apart, and thin out the plants to stand three to four inches apart in the rows. Use rich ground, and give thorough culture and keep all weeds cleaned out. The best crops are produced on well manured or very rich soil. If the crop is obstinate in maturing, it is advisable to break down the tops, which will check the flow of sap, and let the bulb retain the vitality, and hasten maturity. In localities where onious do not mature very well, it is advisable to start then early in cold-frames, or an secluded warm place, and transplant them to open ground as soon as the weather is snitable. Onions can be grown several years in the same soil if it is rich, as they do not show requirement for rotation as many crops do. They delight in cool weather, and high culture. Hot and dry weather checks their growth and causes them to ripen too soon. They keep best when stored in shady and well ventilated place, and in shallow crates. It is seldom infested with insects, or tungus disease. If infested with the onion maggots at the roots, the field should then be discarded and newer ground be assigned to the crop whenever it is possible to do so.

PEAS Proper soil, culture, & how to grow successfully to the acre. Make the rows twelve to fourteen inches apart, and thin out the plants to

PEAS. Proper soil, culture, & how to grow successfully.

Peas will do well in any good garden soil. There is no product of the garden more popular and desirable than the Pea. Moderately rich soil is preferable. Smooth seed varieties can be planted as so on as the ground can be well worked. The wrinkled varieties are less hardy and will not bear so severe weather. They should not be sown until moderately warm as they sometimes rot if too cold and wet. Distance between the rows should depend on the system used in their cultivation. If a hand cultivator is used of them to tryout just on while well wild rich was distincted in the large well and the system used.

the rows should depend on the system used in their cultivation. If a hand cultivator is used, fifteen to twenty inc' es will suffice and wiler if horse cultivator is to be used.

Plant about one inch dee—and Cill the seeds two to three inches apart in the rows. Tall var' sties require a little more distance apart. A succession of sowings from early spring to August will give a continuous supply during summer and fall. They are a valuable, and healthful food. I have my peas grown on new soil in northern Wis. and Mich. near the great takes. The cool, moist air keeps the pea weavel away from them. My stock of Peas, (three car loads,) is without doubt, the best grown in this country.

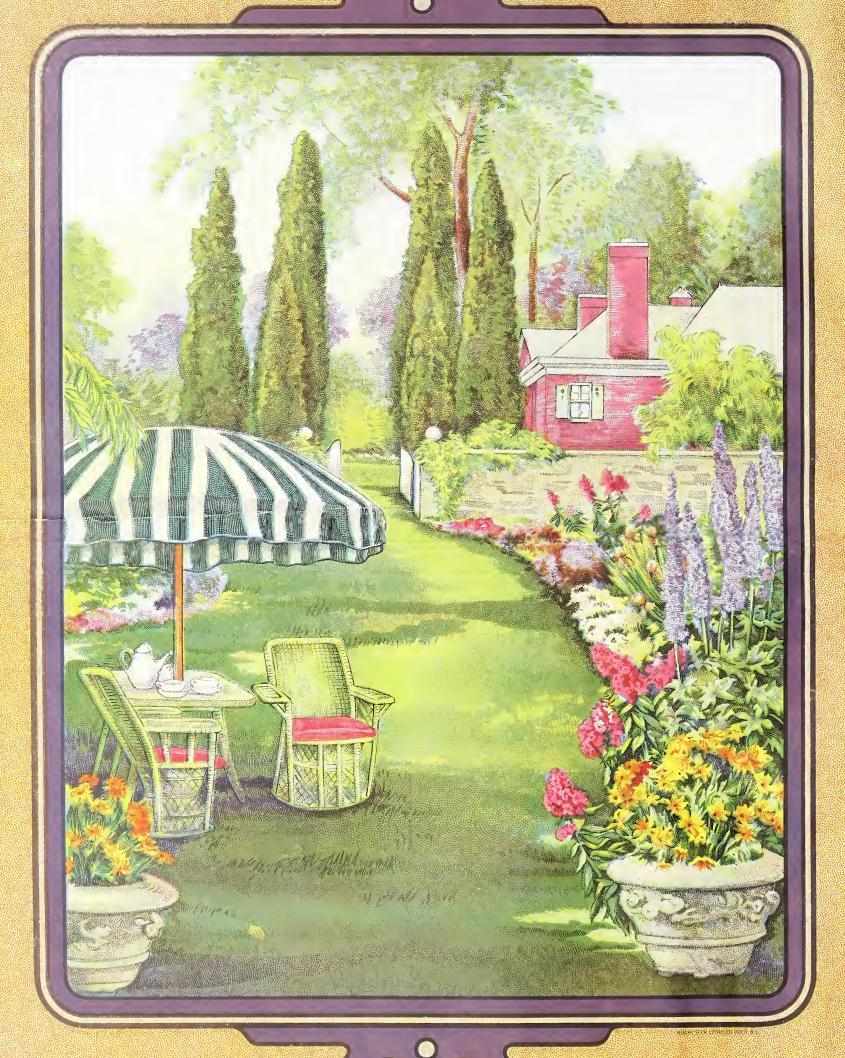
RADISH is always a money maker for the Gardener. This is a grand vegetable for both the home garden and the market. They are consume t in immense quantities. The seed germinates readily, and can be planted soon as the ground can be easily worked. A good light soil is best. There are several varies that can be grown under glass as an extra early forcing crop, which are described n the regular list. East in rows ten to twelve inches apart or a proper distance to run hang cultivator or Labetween the rows. Cover the seed half inch deep. Sow moda hand cultivator or 1. e between the rows. Cover the seed half inch deep. Sow moderatly thick, and thin them to a stand two or three inches apart in the rows. In order to have them of excellent quality, they must be grown rapidly, and good moist soil is absolutely necessary to produce satisfactory results. Quick cash returns can be had by growing Radish for market. After they are pulled and bunched for market the land can be utilized for other crops. Make succession of sowings in a moist, secluded place so as to have a constant supply. The winter sorts are sown in July, and August, and make a magnificent grewth during the cool fall months. Pull them when of full size, and store in sand for winter. Keep same as turnips. If they shrink, soak before using,

SQUASH. How to plant, cultivate, soil, insecticides.

SQUASH. How to plent, cultivate, soil, insecticities. The soil required is the same as for all other vine crops. They are rank growers, and are at their best on rich soil and during warm sunny day. In favorable weather they make a huxuriant and vigorous growth. The summer or bush varieties can be planted three feet apart, and the later sorts six to eight or more as they grow very long vines. Plant plentiful in hills and when rough leaves are well started, thin to three, or four plants to the hill. If troubled by insects, use the same remedies prescribed for cucumber. Cut worm can be eradicated by mixing a spoonfull of paris green in half pailfull of moist bran, and drop a spoonfull on each hill at night. Worms will leave all other food and fost on the bran to their own destruction. Squashes sell well in every market, and they make one of the best, and healthiest foods of the culinary vegetables.

TOMATO. Their uses and how they should be grown The Tomato is not a rapid grower, therefore it must be started early in order to g fruit in midsummer. Gardeners start them in hotbeds early and have good size plan to set in open ground when the weather becomes suitable, but for a family few can be started in boxes in the house, and for later supply start them in sunny location in open ground, and transplant them in warm weather. Set the parties to four feet ε art, and water well when transplanted, and when sattled are each plant put an inch or two of loose soil around them to prevent baking and expect the property of the prevent baking and expect the property of the prevent baking and expect the property of the propert are a healthful food and any family can ha

Shumway's Seeds For Farm and Garden



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